

Getting Started With Microsoft Flow

Work seamlessly together with Microsoft Teams It was only a matter of time before Microsoft 365 built an actual virtual office. And Microsoft Teams is it, rocketing from 13 to 75 million daily users in a single year. The new edition of Microsoft Teams For Dummies gives you an in-depth introductory tour through the latest version of the app, exploring the many different ways you can chat, call, meet, work remotely, and collaborate with others in real time—whether you’re using it as an all-in-one tool for working from home or as an extension to your brick-and-mortar office. Available as a stand-alone app or as part of Microsoft 365, it allows you to work seamlessly with almost any other Microsoft app. The friendly onboarding provided by this book takes you from the basics of file-sharing, organizing teams, and using video to must-have insights into less obvious functionality, such as posting the same message to multiple channels, muffling background noise (useful if you’re working from home!), and choosing more than one feed to concentrate on when video-conferencing (allowing you to pay attention to the speaker and your team members at the same time). As well as clueing you in on how things work, you’ll also find advice on the most effective ways of using them, with best-practices recommendations and tips on integrating Microsoft Teams into your existing

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workflows. Set up the interface Communicate on chat and video, inside and outside your org Integrate Microsoft Teams with your other Office apps Optimize your approach to meetings, working across large teams, and more! Whether you're using Microsoft Teams for work, within your family, or for a collaborative hobby, you'll find everything you need to get everyone on the same page in the same virtual room.

Get started with Microsoft Flow. Learn how to use flow templates to automate tasks, create different types of flows, and leverage the Microsoft Flow mobile app.

Ace your preparation for Microsoft® Certification Exam 70-463 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with online practice tests—featuring multiple, customizable testing options.

Unleash the power of serverless integration with Azure About This Book Build and support highly available and scalable API Apps by learning powerful Azure-based cloud integration Deploy and deliver applications that integrate seamlessly in the cloud and quickly adapt as per your integration needs Deploy hybrid applications that work and integrate on the cloud (using Logic Apps and BizTalk Server) Who This Book Is For This book is for Microsoft Enterprise developers, DevOps, and IT

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professionals who would like to use Azure App Service and Microsoft Cloud Integration technologies to create cloud-based web and mobile apps. What You Will Learn Explore new models of robust cloud integration in Microsoft Azure Create your own connector and learn how to publish and manage it Build reliable, scalable, and secure business workflows using Azure Logic Apps Simplify SaaS connectivity with Azure using Logic Apps Connect your on-premises system to Azure securely Get to know more about Logic Apps and how to connect to on-premises “line-of-business” applications using Microsoft BizTalk Server In Detail Microsoft is focusing heavily on Enterprise connectivity so that developers can build scalable web and mobile apps and services in the cloud. In short, Enterprise connectivity from anywhere and to any device. These integration services are being offered through powerful Azure-based services. This book will teach you how to design and implement cloud integration using Microsoft Azure. It starts by showing you how to build, deploy, and secure the API app. Next, it introduces you to Logic Apps and helps you quickly start building your integration applications. We'll then go through the different connectors available for Logic Apps to build your automated business process workflow. Further on, you will see how to create a complex workflow in Logic Apps using Azure Function. You will then add a SaaS

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application to your existing cloud applications and create Queues and Topics in Service Bus on Azure using Azure Portal. Towards the end, we'll explore event hubs and IoT hubs, and you'll get to know more about how to tool and monitor the business workflow in Logic Apps. Using this book, you will be able to support your apps that connect to data anywhere—be it in the cloud or on-premises. Style and approach This practical hands-on tutorial shows you the full capability of App Service and other Azure-based integration services to build scalable and highly available web and mobile apps. It helps you successfully build and support your applications in the cloud or on-premises successfully. We'll debunk the popular myth that switching to cloud is risky—it's not!

The book will follow a step-by-step tutorial approach to construct an application that allows video conferencing and calls between two browsers and a system for sharing files among a group. This book is ideal for developers new to the WebRTC standards who are interested in adding sensor-driven, real-time, peer-to-peer communication to their web applications. You will only need basic experience with HTML and JavaScript.

Combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide. A step-by-step guide that will help you create, share,

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and deploy applications across your organization using MS PowerApps Key Features Create apps with rich user experiences without paying for costly developers Improve productivity with business process automation using Microsoft Power Automate Build enterprise-grade apps with MS PowerApps' built-in storage space, Common Data Service Book Description Microsoft PowerApps provides a modern approach to building business applications for mobile, tablet, and browser. Learn Microsoft PowerApps will guide you in creating powerful and productive apps that will add value to your organization by helping you transform old and inefficient processes and workflows. Starting with an introduction to PowerApps, this book will help you set up and configure your first application. You'll explore a variety of built-in templates and understand the key difference between types of applications such as canvas and model-driven apps, which are used to create apps for specific business scenarios. In addition to this, you'll learn how to generate and integrate apps directly with SharePoint, and gain an understanding of PowerApps key components such as connectors and formulas. As you advance, you'll be able to use various controls and data sources, including technologies such as GPS, and combine them to create an iterative app. Finally, the book will help you understand how PowerApps can use several

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Microsoft Power Automate and Azure functionalities to improve your applications. By the end of this PowerApps book, you'll be ready to confidently develop lightweight business applications with minimal code. What you will learn Design an app by simply dragging and dropping elements onto your canvas Understand how to store images within PowerApps Explore the use of GPS and how you can use GPS data in PowerApps Get to grips with using barcodes and QR codes in your apps Share your applications with the help of Microsoft Teams and SharePoint Use connectors to share data between your app and Microsoft's app ecosystem Who this book is for This book is ideal for business analysts, IT professionals, and both developers and non-developers alike. If you want to meet business needs by creating high productivity apps, this book is for you. Don't worry if you have no experience or knowledge of PowerApps, this book simplifies PowerApps for beginners.

This book provides a soup-to-nuts guide to developing applications for Windows Phone and publishing them to the Windows Marketplace, covering the latest Windows 8 updates.

Understanding the new Microsoft Extension model for development Key Features Develop solutions for Dynamics 365 Business Central Orient yourself with the new Microsoft Extension model for development Learn modern ways to develop with Dynamics 365 Business

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Central Book Description Microsoft Dynamics 365 Business Central is the new SaaS ERP proposition from Microsoft. This latest version has many exciting features guaranteed to make your life easier. This book is an ideal guide to Dynamics 365 Business Central and will help you get started with implementing and designing solutions for real-world scenarios. This book will take you through the fundamental topics for implementing solutions based on Dynamics 365 Business Central (on-premise and SaaS). We'll see the core topics of the new development model (based on extensions) and we'll see how to create applications with the new Microsoft ERP proposition. The book begins by explaining the basics of Dynamics 365 Business Central and the Microsoft ERP proposition. We will then cover topics such as extensions, the new modern development model of Visual studio code, sandboxes, Docker, and many others. By the end of the book, you will have learned how to debug and compile extensions and to deploy them to the cloud and on-premise. You will also have learned how to create serverless business processes for Microsoft Dynamics 365 Business Central. What you will learn

- Develop solutions for Dynamics 365 Business Central
- Create a sandbox for extensions development (local or on cloud)
- Use Docker with Dynamics 365 Business Central
- Create extensions for Dynamics 365 Business Central
- Handle dependencies, translations and reporting
- Deploy extensions on-premise and to the cloud
- Create serverless processes with Dynamics 365 Business Central
- Understand source code management for AL

Who this book is for This book is for Microsoft

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Dynamics 365 Business Central solution developers and architects that needs to implement solutions based on the Microsoft's ERP (on-premise and SaaS).

More than 80 recipes to help you leverage the various extensibility features available for Microsoft Dynamics and solve problems easily About This Book Customize, configure, and extend the vanilla features of Dynamics 365 to deliver bespoke CRM solutions fit for any organization Implement business logic using point-and-click configuration, plugins, and client-side scripts with MS Dynamics 365 Built a DevOps pipeline as well as Integrate Dynamics 365 with Azure and other platforms Who This Book Is For This book is for developers, administrators, consultants, and power users who want to learn about best practices when extending Dynamics 365 for enterprises. You are expected to have a basic understand of the Dynamics CRM/365 platform. What You Will Learn Customize, configure, and extend Microsoft Dynamics 365 Create business process automation Develop client-side extensions to add features to the Dynamics 365 user interface Set up a security model to securely manage data with Dynamics 365 Develop and deploy clean code plugins to implement a wide range of custom behaviors Use third-party applications, tools, and patterns to integrate Dynamics 365 with other platforms Integrate with Azure, Java, SSIS, PowerBI, and Octopus Deploy Build an end-to-end DevOps pipeline for Dynamics 365 In Detail Microsoft Dynamics 365 is a powerful tool. It has many unique features that empower organisations to bridge common business challenges and technology pitfalls that

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would usually hinder the adoption of a CRM solution. This book sets out to enable you to harness the power of Dynamics 365 and cater to your unique circumstances. We start this book with a no-code configuration chapter and explain the schema, fields, and forms modeling techniques. We then move on to server-side and client-side custom code extensions. Next, you will see how best to integrate Dynamics 365 in a DevOps pipeline to package and deploy your extensions to the various SDLC environments. This book also covers modern libraries and integration patterns that can be used with Dynamics 365 (Angular, 3 tiers, and many others). Finally, we end by highlighting some of the powerful extensions available. Throughout we explain a range of design patterns and techniques that can be used to enhance your code quality; the aim is that you will learn to write enterprise-scale quality code. Style and approach This book takes a recipe-based approach, delivering practical examples and use cases so that you can identify the best possible approach to extend your Dynamics 365 deployment and tackle your specific business problems.

Introducing Microsoft Flow Automating Workflows Between Apps and Services Apress

Over 100 expert recipes to design, create, and deploy SSIS packages with this book and ebook.

- This is the latest practice test to pass the PL-900 Microsoft Power Platform Fundamentals Exam. - It contains 160 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in

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the first attempt.

Understand and work with the most important features of advanced C# in different programming environments.

This book teaches you the fundamental features of advanced C# and how to incorporate them in different programming techniques using Visual Studio 2019. The book is divided into two parts. Part I covers the fundamentals and essentials of advanced programming in C#. You will be introduced to delegates and events and then move on to lambda expressions. Part II teaches you how to implement these features in different programming techniques, starting with generic programming. After that, you will learn about thread programming and asynchronous programming, to benefit from a multi-threaded environment. Finally, you will learn database programming using ADO.NET to connect to a MySQL database and you will know how to exercise SQL statements and stored procedures through your C# applications.

What You Will Learn

- Use delegates, events, and lambda expressions in advanced programming
- Make your application flexible by utilizing generics
- Create a fast application with multi-threading and asynchronous programming
- Work in Visual Studio Community Edition, which is the most common IDE for using C#
- Understand alternative implementations along with their pros and cons

Who This Book Is For

Developers and programmers who are already working in C#

Learn, develop, and design applications using the new features in Microsoft Dynamics CRM Key Features

Implement business logic using processes, plugins, and

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client-side scripts with MS Dynamics 365 Develop custom CRM solutions to improve your business applications A comprehensive guide that covers the new features of Microsoft Dynamics 365 and increasingly advanced topics. Book Description Microsoft Dynamics 365 CRM is the most trusted name in enterprise-level customer relationship management. The latest version of Dynamics CRM comes with the important addition of exciting features guaranteed to make your life easier. It comes straight off the shelf with a whole new frontier of updated business rules, process enhancements, SDK methods, and other enhancements. This book will introduce you to the components of the new designer tools, such as SiteMap, App Module, and Visual Designer for Business Processes. Going deeper, this book teaches you how to develop custom SaaS applications leveraging the features of PowerApps available in Dynamics 365. Further, you will learn how to automate business processes using Microsoft Flow, and then we explore Web API, the most important platform update in Dynamics 365 CRM. Here, you'll also learn how to implement Web API in custom applications. You will learn how to write an Azure-aware plugin to design and integrate cloud-aware solutions. The book concludes with configuring services using newly released features such as Editable grids, Data Export Service, LinkedIn Integration, Relationship Insights, and Live Assist. What you will learn Develop apps using the platform-agnostic Web API Leverage Azure Extensions to design cloud-aware applications Learn how to implement CRUD operation Create integrated real-world apps using

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Microsoft PowerApps and Flow by combining services such as Twitter, Facebook, and SharePoint Configure and use Artificial Intelligence Azure Cognitive Services for Recommendation and Text Analytic services Who this book is for This book targets skilled developers who are looking to build business-solution software and are new to application development in Microsoft Dynamics 365, especially for CRM.

Manage on-premises and cloud IT assets from one console Key Features Empower yourself with practical recipes to collect and analyze operational insights on Windows and Linux servers in your on premises datacenters and in any public cloud environments such as Azure and AWS. Build capabilities through practical tasks and techniques to collect and analyze machine data Address business challenges and discover means to accommodate workloads and instances in a low cost manner Book Description Microsoft Operations Management Suite Cookbook begins with an overview of how to hit the ground running with OMS insights and analytics. Next, you will learn to search and analyze data to retrieve actionable insights, review alert generation from the analyzed data, and use basic and advanced Log search queries in Azure Log Analytics. Following this, you will explore some other management solutions that provide functionality related to workload assessment, application dependency mapping, automation and configuration management, and security and compliance. You will also become well versed with the data protection and recovery functionalities of OMS Protection and Recovery, and learn how to use Azure

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Automation components and features in OMS. Finally you will learn how to evaluate key considerations for using the Security and Audit solution, and working with Security and Compliance in OMS. By the end of the book, you will be able to configure and utilize solution offerings in OMS, understand OMS workflows, how to unlock insights, integrate capabilities into new or existing workflows, manage configurations, and automate tasks and processes. What you will learn

Understand the important architectural considerations and strategies for OMS

Use advanced search query commands and strategies to derive insights from indexed data

Make use of alerting in OMS such as alert actions, and available options for the entire lifecycle of the alert

Discover some practical tips for monitoring Azure container service containers and clusters using OMS

Review and use the backup options available through the Azure backup service, as well as data recovery options available through Azure Site Recovery (ASR)

Understand how to advance important DevOps concepts within your IT organization

Learn how to manage configurations and automate process

Who this book is for

This book is written for the IT professional and general reader who is interested in technology themes such as DevOps, Big Data Analytics, and digital transformation concepts.

Azure and other cloud platform administrators, cloud professionals, and technology analysts who would like to solve everyday problems quickly and efficiently with hybrid management tools available in the Microsoft product ecosystem will derive much value from this book. Prior experience with OMS 2012 would be helpful.

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Candidates for this exam are DevOps professionals who combine people, processes, and technologies to continuously deliver valuable products and services that meet end user needs and business objectives. DevOps professionals streamline delivery by optimizing practices, improving communications and collaboration, and creating automation. They design and implement strategies for application code and infrastructure that allow for continuous integration, testing, delivery, monitoring, and feedback. Preparing for the Microsoft Azure DevOps exam AZ-400 to become a Certified Azure DevOps Engineer? Here we've brought perfect exam Questions for you so that you can prepare well for this exam. Unlike other online simulation practice tests, you get an eBook version that is easy to read & remember these questions. You can simply rely on these questions for successfully certifying this exam. A practical recipe-based guide to extend your Dynamics 365 Finance and Supply chain management implementation. Key Features Extend Dynamics 365 Finance and Supply Chain Management features in a cost-effective manner Learn how to integrate with other applications and services securely using Business Events, OData and the Service Bus Extend and hook into standard processes safely using Chain of Command Book Description Dynamics 365 Finance and Supply Chain Management is Microsoft's ERP solution,

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which can be implemented as a cloud or on-premise solution to facilitate better decision-making with the help of contemporary, scalable ERP system tools. This book is updated with the latest features of Dynamics 365 Finance and Supply Chain Management including Chain of Command (CoC), Acceptance Test Libraries (ATL), and Business Events. The book not only features more than 100 tutorials that allow you to create and extend business solutions, but also addresses specific problems and offers solutions with insights into how they work. This cookbook starts by helping you set up a Azure DevOps project and taking you through the different data types and structures used to create tables. You will then gain an understanding of user interfaces, write extensible code, manage data entities, and even model Dynamics 365 ERP for security. As you advance, you'll learn how to work with various in-built Dynamics frameworks such as SysOperation, SysTest, and Business Events. Finally, you'll get to grips with automated build management and workflows for better application state management. By the end of this book, you'll have become proficient in packaging and deploying end-to-end scalable solutions with Microsoft Dynamics 365 Finance and Supply Chain Management. What you will learn Understand the importance of using patterns and frameworks for creating unique solutions Write code that can make

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your solution extendable Leverage new frameworks that allow your solution to adapt as your business grows Design the UI and business logic to fit standard patterns Understand how to not only write unit tests, but also perform efficient unit testing to automate the testing process Design your security model and policies to provide code access privileges Who this book is for This Dynamics 365 book is for anyone who wants to learn Dynamics 365 Finance and Supply Chain Management development or migrate from C# or Microsoft Dynamics AX 2012 (or prior) development. Although finance and Supply Chain Management experience is not necessary, a background in software development is required. You will also need access to Microsoft's Lifecycle Services to download the necessary development tools.

Discover what the Common Data Service is and how Dynamics 365 fits in the Power Platform. Learn how to set up core Dynamics 365 Customer Engagement functionality and build more customized processes using model-driven apps. This book covers the Dynamics 365 Online system for sales, customer service, marketing, field service, and Outlook integration. In this second edition, core platform changes from the Common Data Service are included and you will know what this means for Dynamics 365. Updated features include processes, the latest form and view designer, and Business

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Process Flows. The book also includes new chapters on portals and power virtual agents. After reading Dynamics 365 Essentials, you will have mastered the core functionality available in Dynamics 365 CE and model-driven applications, and will be able to set it up for a range of different business scenarios. What You Will Learn Set up the core standard features of Dynamics 365 CE Create model-driven apps within Dynamics 365 customized to specific business needs Customize Dynamics 365 CE and leverage process automation functionality through the UI Study the Common Data Service for Apps Who This Book Is For Consultants, business analysts, administrators, and project managers who are looking for more information about Dynamics 365

Use the full range of features of Dynamics 365 Portal to develop and implement end user portals to provide your audience an online location to communicate and collaborate. This book guides you through implementation and highlights the best practices for each feature. Author Sanjaya Yapa begins with an introduction to end user portals in Dynamics 365 and takes you through a practical example that explains the features in detail. He then teaches you how the portal security works and best practices involved while configuring security such as local and federated authentication, web roles, and access rules. Helpful illustrations and directives

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guide you in setting up your portal with Dynamics 365 Customer Engagement (CE), basic customizations, content management, and web forms. You learn how to configure and manage document storage and learn about liquid templates, which is important when implementing custom web experiences for your end users. After reading this book, you will be able to implement a portal with Dynamics 365 CE and incorporate best practices in your enterprise-scale solutions. What You Will Learn Set up Dynamics 365 Portal within your Dynamics 365 instance Get familiar with Portal Management Interface and its features Know the security models and how to choose the best option Use Entity Forms, lists, displaying charts, and customize Portal Refer to practical examples and case studies for developing and implementing advanced liquid templates Who This Book Is For Developers working in a Dynamics 365 CE environment

An expert guide for IT administrators needing to create and manage a public cloud and virtual network using Microsoft Azure With Microsoft Azure challenging Amazon Web Services (AWS) for market share, there has been no better time for IT professionals to broaden and expand their knowledge of Microsoft's flagship virtualization and cloud computing service. Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions helps readers develop the skills

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required to understand the capabilities of Microsoft Azure for Infrastructure Services and implement a public cloud to achieve full virtualization of data, both on and off premise. Microsoft Azure provides granular control in choosing core infrastructure components, enabling IT administrators to deploy new Windows Server and Linux virtual machines, adjust usage as requirements change, and scale to meet the infrastructure needs of their entire organization. This accurate, authoritative book covers topics including IaaS cost and options, customizing VM storage, enabling external connectivity to Azure virtual machines, extending Azure Active Directory, replicating and backing up to Azure, disaster recovery, and much more. New users and experienced professionals alike will: Get expert guidance on understanding, evaluating, deploying, and maintaining Microsoft Azure environments from Microsoft MVP and technical specialist John Savill Develop the skills to set up cloud-based virtual machines, deploy web servers, configure hosted data stores, and use other key Azure technologies Understand how to design and implement serverless and hybrid solutions Learn to use enterprise security guidelines for Azure deployment Offering the most up to date information and practical advice, Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions is an essential resource for IT administrators,

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consultants and engineers responsible for learning, designing, implementing, managing, and maintaining Microsoft virtualization and cloud technologies.

They say money isn't important, but they're lying. They're making a fool of you. They don't want you to reach the bottom. They just want you to scrape the dirt above. They mislead you. They don't let you see through the bottom. They don't want you to get your hands on the oil and minerals. They absorb everything and persuade you with tempting and attractive things. This is a book about making money from scratch. This book will teach the methods and secrets of earning millions, as well as how the rich become rich and the poor remain poor. This is a comprehensive guide on how to earn money without any investment. A guide for people with nothing in their pockets. This book covers both the beginner earning process and the multiplier method. This book will show you how to save money and multiply it exponentially.

Learn how to create sophisticated and reliable Logic Apps with improved UX Key Features Become an Azure Master and create data flows within a matter of minutes Perform transfers using Logic Apps with prompt results Create powerful Logic Apps by enhancing your systems to improve user experience Book Description Logic Apps are a visual flowchart-like representation of common programming actions, and are a flexible way to create logic without writing

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a single line of code. Enterprise Integration with Azure Logic Apps is a comprehensive introduction for anyone new to Logic Apps which will boost your learning skills and allow you to create rich, complex, structured, and reusable logic with instant results. You'll begin by discovering how to navigate the Azure portal and understand how your objects can be zoned to a specific environment by using resource groups. Complete with hands-on tutorials, projects, and self-assessment questions, this easy-to-follow guide will teach you the benefits and foundations of Logic App logic design. As you advance, you'll find out how to manage your Azure environment in relation to Logic Apps and how to create elegant and reliable Logic Apps. With useful and practical explanations of how to get the most out of Logic App actions and triggers, you'll be able to ensure that your Logic Apps work efficiently and provide seamless integration for real-world scenarios without having to write code. By the end of this Logic Apps book, you'll be able to create complex and powerful Logic Apps within minutes, integrating large amounts of data on demand, enhancing your systems, and linking applications to improve user experience. What you will learn Understand how to use blades, overview pages, and subscription pages Discover how to create a Microsoft account to manage your tenant Use a Visual Studio subscription with Azure to manage your Logic Apps

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Find out how to manage the cloud by analyzing runs, executions, and costs Create resource groups to zone your enterprise environments Support a development life cycle from sandbox through to production Who this book is for If you are an aspiring infrastructure technician who already uses Azure in place of on-premises solutions and is now looking to link systems together, then this book is for you. This book is also for developers interested in systems integration where legacy systems may not have a direct data link and the cloud is the intermediary step. Power users with existing IT skills and experience with Power BI and Power Automate will also find this book useful.

Gain practical skills with Azure and understand how to start developing scalable and easy-to-maintain cloud applications Key Features Get up and running with the development aspects of Azure cloud Build fault-tolerant and scalable applications on Azure A practical, developer-centric guide for Azure developers Book Description Microsoft Azure is one of the fastest growing public cloud service providers in the market currently, and also holds the second highest market share after AWS. Azure has a sophisticated set of services that will help you build fault-tolerant and scalable cloud-based applications. Hands-On Azure for Developers will take you on a journey through multiple PaaS services available in Azure, including App Services, Functions, and

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Service Fabric, and explain in detail how to build a complete and reliable system with ease. You will learn about how to maximize your skills when building cloud-based solutions leveraging different SQL/NoSQL databases, serverless and messaging components, and even search engines such as Azure Search. In the concluding chapters, this book covers more advanced scenarios such as scalability best practices, serving static content with Azure CDN, and distributing loads with Azure Traffic Manager. By the end of the book, you will be able to build modern applications on the Azure cloud using the most popular and promising technologies, which will help make your solutions reliable, stable, and efficient. What you will learn

- Implement serverless components such as Azure functions and logic apps
- Integrate applications with available storages and containers
- Understand messaging components, including Azure Event Hubs and Azure Queue Storage
- Gain an understanding of Application Insights and other proper monitoring solutions
- Store your data with services such as Azure SQL and Azure Data Lake Storage
- Develop fast and scalable cloud applications

Who this book is for Hands-On Azure for Developers is for developers who want to build highly scalable cloud-based applications on Azure. Prior knowledge of Azure services will be an added advantage.

All you need to know about SharePoint Online and

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SharePoint Server SharePoint is an enterprise portal server living under the Microsoft Office umbrella. It can be used as a local installation (on-premises) or an online service. The SharePoint Online service comes bundled with Office 365. You can use SharePoint to aggregate sites, information, data, and applications into a single portal. SharePoint 2019 contains highly integrated features that allow you to work with it directly from other Office products such as Teams, Word, Excel, PowerPoint, and many others. SharePoint For Dummies provides a thorough update on how to make the most of all the new SharePoint and Office features—while still building on the great and well-reviewed content in the prior editions. The book shows those new to SharePoint or new to SharePoint 2019 how to get up and running so that you and your team can become productive with this powerful tool. Find high-level, need-to-know information for “techsumers”, administrators, and admins Learn how SharePoint Online can get you started in minutes without the hassle and frustration of building out your own servers Find everything you need to know about the latest release of SharePoint Online and SharePoint Server Get your hands on the best guide on the market for SharePoint!

Getting Started with Mac OS X Leopard is a simple to read, fast way to learn about the Macintosh. The book starts with an overview of the major changes in

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this release of the operating system for those who may have used the Mac before, going through all of the items in the user interface so that users of all backgrounds will be at the same level. Thereafter, the book chapters essentially follow the icons you actually see on the screen, one by one, making it very simple to find what you want. In addition, it includes information on the iLife applications that many Mac users will want to know.

BE PART OF THE GOLDEN AGE OF INTERNET GENEALOGY! For a few pennies a day, a genealogy website invites all other genealogists in the world to see and help you with your own research. A genealogy website puts you in contact with those distant cousins. With a genealogy website, you are saying, ""Hey Cuz, are you out there?""

1. An understandable coverage of a technical subject matter
2. A website development methodology
3. A detailed explanation of how to organize the information of your genealogy website
4. An explanation of what you'll need (and how to use it) to create your genealogy website
5. How to turn your genealogy website into a genealogy book

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An in-depth look at the radical changes to the newest release of SISS Microsoft SQL Server 2012 Integration Services (SISS) builds on the revolutionary database product suite first introduced in 2005. With this crucial resource, you will explore

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how this newest release serves as a powerful tool for performing extraction, transformation, and load operations (ETL). A team of SQL Server experts deciphers this complex topic and provides detailed coverage of the new features of the 2012 product release. In addition to technical updates and additions, the authors present you with a new set of SSIS best practices, based on years of real-world experience that have transpired since the previous edition was published. Details the newest features of the 2012 SSIS product release, which is the most significant release since 2005 Addresses the keys to a successful ETL solution, such as using the right enterprise ETL tool and employing the right ETL architecture in order to meet the system requirements Includes additional case studies and tutorial examples to illustrate advanced concepts and techniques Professional Microsoft SQL Server 2012 Integration Services is a valuable resource that meets the demands and high expectations of experienced SSIS professionals.

This book offers complete, up-to-date coverage of the MS-300, written in a clear, succinct way with self-assessment questions, exam tips and mock exams with detailed answer explanations, this book covers configuration of SharePoint Online, OneDrive for Business, and Microsoft Teams and eventually earn the Microsoft certification.

Design, develop, and master efficient Power BI

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solutions for impactful business insights

Key Features

Get to grips with the fundamentals of Microsoft Power BI. Combine data from multiple sources, create visuals, and publish reports across platforms. Understand Power BI concepts with real-world use cases.

Book Description

Microsoft Power BI Complete Reference Guide gets you started with business intelligence by showing you how to install the Power BI toolset, design effective data models, and build basic dashboards and visualizations that make your data come to life. In this Learning Path, you will learn to create powerful interactive reports by visualizing your data and learn visualization styles, tips and tricks to bring your data to life. You will be able to administer your organization's Power BI environment to create and share dashboards. You will also be able to streamline deployment by implementing security and regular data refreshes. Next, you will delve deeper into the nuances of Power BI and handling projects. You will get acquainted with planning a Power BI project, development, and distribution of content, and deployment. You will learn to connect and extract data from various sources to create robust datasets, reports, and dashboards. Additionally, you will learn how to format reports and apply custom visuals, animation and analytics to further refine your data. By the end of this Learning Path, you will learn to implement the various Power BI tools such as on-

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premises gateway together along with staging and securely distributing content via apps. This Learning Path includes content from the following Packt products: Microsoft Power BI Quick Start Guide by Devin Knight et al. Mastering Microsoft Power BI by Brett Powell What you will learn Connect to data sources using both import and DirectQuery options Leverage built-in and custom visuals to design effective reports Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Build efficient data retrieval and transformation processes Who this book is for Microsoft Power BI Complete Reference Guide is for those who want to learn and use the Power BI features to extract maximum information and make intelligent decisions that boost their business. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, then Learning Path is for you. It consists of real-world examples on Power BI and goes deep into the technical issues, covers additional protocols, and much more.

This book will show you how to use Power BI effectively to create a variety of visualizations and BI dashboards. Right from gathering data through various data sources, you will learn to perform effective visual analytics. By the end of this book, you will be able to gain unique, hidden insights into your data using Microsoft Power BI.

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Discover how to set up core Dynamics 365 Customer Engagement functionality and learn how to build more customized processes on top of the standard capabilities. This book starts by showing you how to set up the Dynamics 365 Online system for sales, customer service, marketing, field service, and Outlook integration. In the second section, you'll work through UI customizations, process automation and reporting in Dynamics 365 CE. Learn about the App Framework, how to create model-driven apps and how to get started with the Common Data Service for Apps. Leverage Microsoft Flow within Dynamics 365 CE to create loosely coupled business applications using automation from Microsoft and third-party services. After reading Dynamics 365 CE Essentials, you will have mastered the core functionality available in Dynamics 365 CE and be able to set it up for a number of different scenarios.

What You Will Learn

- Set up the core standard features of Dynamics 365 CE
- Create model-driven apps within Dynamics 365 customized to specific business needs
- Customize Dynamics 365 CE and leverage process automation functionality through the UI
- Learn about the Common Data Service for Apps

Who This Book Is For Consultants, business analysts, administrators, and project managers who are looking for more information about Dynamics 365.

Embrace modern solutions to enhance collaboration,

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teamwork, robotic process automation, and business intelligence in your organization using powerful Microsoft 365 services (formerly Office 365) Key Features Gain a complete overview of popular Microsoft 365 services using practical recipes and expert insights Collaborate with your team and external users effectively using SharePoint and Teams Create no-code and low-code solutions, such as bots, forms, dashboards, and workflows, using the Power platform Book Description Microsoft 365 in an integrated suite that provides intelligent tools for managing everyday organizational tasks like content management, communication, creating reports, and automating business processes. With this book, you'll get to grips with popular apps from Microsoft, with a focus on enabling workspace collaboration and productivity using Microsoft SharePoint Online, Teams, and the Power Platform to name a few. In addition to guiding you through the implementation of Microsoft 365 apps, this practical guide helps you to learn from a Microsoft consultant's extensive experience of working with the Microsoft business suite. Starting with a quick overview of the M365 ecosystem, the book covers recipes for implementing SharePoint Online for various content management tasks. You'll learn how to create sites for your organization and enhance collaboration across the business and then see how you can boost productivity with apps such as Microsoft Teams, Power Platform, Planner, Delve, and M365 Groups. Using a step-by-step approach, you'll also find out how to use the Power Platform efficiently, making the most of Microsoft PowerApps, Power Automate, PowerBI, and Power Virtual Agents. Finally, the book focuses on the SharePoint framework, which helps you to build custom Teams and SharePoint solutions. By the end of the book, you'll be equipped with the skills required to set up Microsoft 365 and SharePoint Online and be ready to enhance business productivity using a variety of tools. What

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you will learn Get to grips with a wide range of apps and cloud services in Microsoft 365 Discover ways to use SharePoint Online to create and manage content Store and share documents using SharePoint Online Improve your search experience with Microsoft Search Leverage the Power Platform to build business solutions with Power Automate, Power Apps, Power BI, and Power Virtual Agents Enhance native capabilities in SharePoint and Teams using the SPFx framework Use Microsoft Teams to meet, chat, and collaborate with colleagues or external users Who this book is for This book is for business professionals, IT administrators, enterprise developers and architects, and anyone who wants to get to grips with using M365 for effective implementation of Microsoft apps. Prior experience with Office 365 and SharePoint will assist with understanding the recipes effortlessly.

Microsoft has changed the technology so customers can now select, evaluate and implement Microsoft Dynamics 365 and other applications for their enterprise. This book will provide insights and relevant information around Dynamics 365 Apps, trial experience and implementation of Dynamics 365 for Finance and Operations Apps

Use Microsoft Flow in your business to improve productivity through automation with this step-by-step introductory text from a Microsoft Flow expert. You'll see the prerequisites to get started with this cloud-based service, including how to create a flow and how to use different connectors. Introducing Microsoft Flow takes you through connecting with SharePoint, creating approval flows, and using mobile apps. This vital information gives you a head-start when planning your Microsoft Flow implementation. The second half of the book continues with managing connections and gateways, where you'll cover the configuration, creation, and deletion of connectors and how to connect to a data gateway. The final

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topic is Flow administration and techniques to manage the environment. After reading this book, you will be able to create and manage Flow from desktop, laptop, or mobile devices and connect with multiple services such as SharePoint, Twitter, Facebook, and other networking sites.

What You Will Learn

- Create flows from built-in and blank templates
- Manage flows, connections, and gateways
- Create approvals, connect with multiple services, and use mobile apps

Who This Book Is For

Administrators and those who are interested in creating automated workflows using templates and connecting with multiple services without writing a single line of code.

A complete guide to build a better Chatbots

Key features

- Concept of artificial intelligence (AI) and machine learning
- How AI is involved in creating chatbots
- What are chatbots
- Chatbot development
- Live chatting
- Create chatbot with technologies such as Amazon Lex, Google Dialogflow, AWS Lambda, Microsoft Bot Framework, and Azure Deploy and talk to your bot

Description

This book makes you familiar with the concept of the chatbot. It explains what chatbot is, how does a chatbot work, and what exactly is the need for a chatbot in today's era? It focuses on creating a bot using Amazon's Lex service and getting the bot deployed on Facebook messenger for live chatting. This book will train you on how to create a chatbot using Google's Dialogflow and test the bot in Dialogflow console. It also demonstrates how to create a custom chatbot using Microsoft's bot framework and enable the webhooks in Dialogflow and return the response from the custom bot to Dialogflow intents as a fulfillment response.

What will you learn

- Learn the concept of chatbot
- Learn how chatbots and AI work hand in hand
- Learn the concept of machine learning in chatbots
- Get familiar with chatbot services such as Amazon's Lex and Google's Dialogflow
- Learn how to write an AWS Lambda function

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Learn what webhooks are Learn about Microsoft's Bot Framework Write your own custom chatbot Deploy the chatbot on Facebook Messenger, Google Assistant, and Slack Live chatting with your own chatbot Who this book is for The developers, architects, and software/technology enthusiasts who are keen to learn the cutting-edge technologies and want to get a hands-on experience on AI by creating their own custom chatbots. Organizations, small companies, service-based/product-based setups which want to learn how to create a basic chatbot on their website and on social media to get more leads and reach to the end user for their business. Students, if they are seeking something where they can create and integrate the real-time chatbots in their projects.

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About the author Akhil Mittal is two times Microsoft MVP (Most Valuable Professional) firstly awarded in 2016 continued in 2017 in Visual Studio and Technologies category, C# Corner MVP since 2013, Code Project MVP since 2014, a blogger, author and likes to write/read technical articles, blogs and books. He

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works as a Sr. Consultant with Magic Edtech (<https://www.magicedtech.com/>) which is recognized as a global leader in delivering end to end learning solutions. He has an experience of around 12 years in developing, designing, architecting enterprises level applications primarily in Microsoft Technologies. He has a diverse experience in working on cutting edge technologies that include Microsoft Stack, AI, Machine Learning and Cloud computing. Akhil is an MCP (Microsoft Certified Professional) in Web Applications and Dot Net Framework.His linkedin:

[linkedin.com/in/akhilmittal](https://www.linkedin.com/in/akhilmittal)

Fill the gap between planning and doing with SSIS 2014 The 2014 release of Microsoft's SQL Server Integration Services provides enhancements for managing extraction, transformation, and load operations, plus expanded in-memory capabilities, improved disaster recovery, increased scalability, and much more. The increased functionality will streamline your ETL processes and smooth out your workflow, but the catch is that your workflow must change. New tools come with new best practices, and Professional Microsoft SQL Server 2014 Integration Services will keep you ahead of the curve. SQL Server MVP Brian Knight is the most respected name in the business, and your ultimate guide to navigating the changes to use Microsoft SQL Server Integration Services 2014 to your utmost advantage. Implement new best practices for effective use of SSIS Work through tutorials for hands-on learning of complex techniques Read case studies that illustrate the more advanced concepts Learn directly from the foremost authority on SSIS SQL Server Integration Services is a complex tool, but it's the lifeblood of your work. You need to know it inside out, and you must understand the full potential of its capabilities in order to use it effectively. You need to make sure the right architecture is in place. Professional Microsoft SQL Server

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2014 Integration Services is your roadmap to understanding SSIS on a fundamental level, and setting yourself up for success.

Do you need to learn how to use Microsoft Teams? Are you questioning how to drive user adoption, govern content, and manage access for your Teams deployment? Either way, Mastering Microsoft Teams is your one-stop-shop to learning everything you need to know to find success with Microsoft Teams. Microsoft's new chat-based collaboration software has many rich features that enable teams to be more efficient, and save valuable time and resources. However, as with all software, there is a learning curve and pitfalls that should be avoided. Begin by learning the core components and use cases for Teams. From there the authors guide you through ideas to create governance and adoption plans that make sense for your organization or customer. Wrap up with an understanding of features and services in progress, and a road map to the future of the product.

What You'll Learn

- Implement, use, and manage Microsoft Teams
- Understand how Teams drives productivity and engagement by combining the functionality of Microsoft Groups, SharePoint, OneDrive, Outlook, and other services in one location
- Govern, explain, and use Teams in your organization
- Know the pitfalls to avoid that may create challenges in your usage of Teams
- Become familiar with the functionality and components of Teams via walkthroughs, including opportunities for automating business processes in Teams

Who This Book Is For Anyone who wants to learn Microsoft Teams. To get the most out of the book, a basic understanding of Office 365 and a subscription, including a Microsoft Teams license, is useful.

Microsoft Power Automate is a workflow automation solution included in Microsoft 365. This book explores the core concepts of workflow automation, such as working with connectors, triggers, and actions, along with their practical

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implementation in automating business tasks and simplifying digital processes to boost enterprise productivity.

A practical, indispensable security guide that will navigate you through the complex realm of securely building and deploying systems in our IoT-connected world

Key Features

- Learn best practices to secure your data from the device to the cloud
- Use systems security engineering and privacy-by-design principles to design a secure IoT ecosystem

A practical guide that will help you design and implement cyber security strategies for your organization

Book Description

With the advent of the Internet of Things (IoT), businesses have to defend against new types of threat. The business ecosystem now includes the cloud computing infrastructure, mobile and fixed endpoints that open up new attack surfaces. It therefore becomes critical to ensure that cybersecurity threats are contained to a minimum when implementing new IoT services and solutions. This book shows you how to implement cybersecurity solutions, IoT design best practices, and risk mitigation methodologies to address device and infrastructure threats to IoT solutions. In this second edition, you will go through some typical and unique vulnerabilities seen within various layers of the IoT technology stack and also learn new ways in which IT and physical threats interact. You will then explore the different engineering approaches a developer/manufacturer might take to securely design and deploy IoT devices. Furthermore, you will securely develop your own custom additions for an enterprise IoT implementation. You will also be provided with actionable guidance through setting up a cryptographic infrastructure for your IoT implementations. You will then be guided on the selection and configuration of Identity and Access Management solutions for an IoT implementation. In conclusion, you will explore cloud security architectures and security best practices for operating and managing cross-

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organizational, multi-domain IoT deployments. What you will learn Discuss the need for separate security requirements and apply security engineering principles on IoT devices Master the operational aspects of planning, deploying, managing, monitoring, and detecting the remediation and disposal of IoT systems Use Blockchain solutions for IoT authenticity and integrity Explore additional privacy features emerging in the IoT industry, such as anonymity, tracking issues, and countermeasures Design a fog computing architecture to support IoT edge analytics Detect and respond to IoT security incidents and compromises Who this book is for This book targets IT Security Professionals and Security Engineers (including pentesters, security architects and ethical hackers) who would like to ensure the security of their organization's data when connected through the IoT. Business analysts and managers will also find this book useful.

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