
Course 20533d Implementing Microsoft Azure Infrastructure

Azure for .NET Core Developers
Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions
MoReq2010, Modular Requirements for Records Systems

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Azure for .NET Core Developers Microsoft Press

Prepare for the newest versions of Microsoft Exam 70-533—and help demonstrate your real-world mastery of implementing Microsoft Azure Infrastructure as a Service (IaaS). Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Design and implement Azure App Service Apps Create and manage compute resources, and implement containers Design and implement a storage strategy, including storage encryption Implement virtual networks, including new techniques for hybrid connections Design and deploy ARM Templates Manage Azure security and Recovery Services Manage Azure operations, including automation and data analysis Manage identities with Azure AD Connect Health, Azure AD Domain Services, and Azure AD single sign on This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an IT professional with experience implementing and monitoring cloud and hybrid solutions and/or supporting application lifecycle management This book covers the 533 objectives as of December 2017. If there are updates for this book, you will find them at <https://aka.ms/examref5332E/errata>. About the Exam Exam 70-533 focuses on skills and knowledge for provisioning and managing services in Microsoft Azure, including: implementing

infrastructure components such as virtual networks, virtual machines, containers, web and mobile apps, and storage; planning and managing Azure AD, and configuring Azure AD integration with on-premises Active Directory domains. About Microsoft Certification Passing this exam helps qualify you for MCSA: Cloud Platform Microsoft Certified Solutions Associate certification, demonstrating your expertise in applying Microsoft cloud technologies to reduce costs and deliver value. To earn this certification, you must also pass any one of the following exams: 70-532 Developing Microsoft Azure Solutions, or 70-534 Architecting Microsoft Azure Solutions, or 70-535, Architecting Microsoft Azure Solutions, or 70-537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack.

Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions BPB Publications Demystifying working in Azure Ecosystem for .NET Core Developers KEY FEATURESa- Discover and put to use the latest features in .NET Core 3.1 and Azure Functions V3 a- Learn how to debugging Azure Functions from Production, hosted on Cloud a- Understand the working of Application Key Management with Security aspectsDESCRIPTION Every developer is striving hard to up-skill oneself from a developer to a Cloud developer and with the growing pace of cloud programming, this up-gradation is not simple. This book will help .NET Core developers to seamlessly cover this said journey. It covers the newly released .Net Core 3.0 / 3.1 features including, Azure Function V3. The book not only focusses on one way of working with Azure Cloud services but also includes another viable way of managing Azure resources with the software application. The book also touches base on some Azure products and services. From exploring the most used Azure services to touching the newest version of offerings, this book is aimed to cover everything from a developer

perspective. Code exercise, Code blocks, azure service implementation, application secrets keys management, free super-fast hosting options along with live debugging of code hosted on Cloud, are some of the key take-aways from this book. WHAT WILL YOU LEARNa- Develop a .NET core application with Azure App service a- Use Azure CosmosDB to manage database servicesa- Explore & work with Microsoft Azure Storage a- Able to have the best hosting option for Static Content web application a- Work with Azure Functions V3 using Visual Studio 2019 a- Implement best Key Management in the app on AzureWHO THIS BOOK IS FOR This book is for aspiring Cloud developers with some experience in Microsoft cloud services. It is also for .NET Core developers who wish to learn and use Azure solutions. Table of Contents1. Azure Ecosystem2. My App on Cloud - Microsoft Azure3. Application Backend - Azure CosmosDB4. Working with Microsoft Azure Storage5. Working with Microsoft Azure Storage as Hosting option6. Securing Application secrets keys with Azure7. Step towards Serverless approach About the AuthorKasam Shaikh is Microsoft Azure AI Enthusiast, a certified Cloud Solution Architect, Global AI Speaker, a published author, and a community MVP. He also contributes to Microsoft Docs for Azure AI services and the product. He has more than 12 years of experience in the IT industry and is a regular speaker at various events on Microsoft Azure. He is also a founder of Dear Azure AZ-INDIA online AzureAI community for learning Microsoft Azure and AI products and 'Let Start Learning' YouTube Channel. He has authored the very first book on Azure Bot service. Along with authoring, he is part of a technical reviewer panelist for various bestsellers book on Microsoft Azure. His LinkedIn Profile: <https://www.linkedin.com/in/kasamshaikh/Your Blog links: https://www.kasamshaikh.com/MoReq2010, Modular Requirements for Records Systems>