

Azure DevOps Crash Course

 Duration: 1 Days

 Available Languages: English German

Audience

Software Engineers, DevOps Engineers.

Precondition

Basic knowledge of cloud computing.

Goals

Learn Azure concepts and its usage in building cloud applications.

Contents

- Overview of Cloud Computing
- Architecture of Cloud Computing
- Introduction to Microsoft Azure
 - # Azure Concepts
 - # Azure Services
 - # Azure Account
 - # Azure Portal
- Azure Cloud Services
 - # Azure as PaaS
 - # Azure as IaaS
- Azure Components
 - # Compute / Execution Models
 - # Data Management
 - # Networking
 - # Big Data and Big Compute
 - # Messaging and Caching
 - # Identity and Access
 - # Mobile Service
 - # Backup
 - # SDK and Tools
 - # Installing the SDK
- Azure Virtual Machines
- Azure Virtual Networks
- Building Cloud Solutions with Azure
- Deploying Application on Azure
 - # Using Azure Management Portal
 - # Setting up Publish from Visual Studio
- Azure Storage Overview

- # Storage Emulator
- # Storage Client API
- # Using Tables
- # Message Queues
- # Blob Storage
- # Managing Data to Azure Storage
- Working with the Azure SQL Database
- Scalability
- Security
 - # Create an Active Directory
 - # Mapping a Custom Domain
 - # Creating Users
 - # Integrating with Azure Active Directory
 - # Integrating On-premise Active Directory

Booking

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