Develop Azure Platform As A Service Solutions (AZ-200.3)

Modality: On Demand

Duration: 24 Hours

This course has been authoritatively resigned by Microsoft. It is supplanted by the Azure Developer Certification: Developing Solutions for MS Azure (AZ-203)

On the off chance that you intend to take the exam in the year 2020, at that point please register for the said substitution course Mentioned.

About this course:

Develop the Azure Platform as A Service (PaaS) Solutions course is a piece of a progression (AZ-200.3) of four courses to assist you with getting ready for MS's AZ-200 (Azure Developer certification) exam: Develop Core MS Azure Cloud Solutions. This course is intended for designers who understand how to code in one of the Azure-bolstered dialects.

In this course, you will learn how to create App Service Web Apps, warning and offline synchronization for portable apps, serverless Azure Functions, Service Fabric, bulk operations management via Batch Service API, Azure Media Services, and Azure Kubernetes Service.

Course Objective:

This course will help you in getting following aptitudes and understanding:

1. How to create a MS Azure app service web app via PowerShell, Azure CLI, and other various tools
2. How to create documentation for the API through open source and other various tools
3. How to add push notifications and enable offline synchronization for mobile applications
4. How to develop stateless and stateful applications on Service Fabric
5. How to create MS Azure functions such as triggers and bindings
6. Define and run scheduled bulk operations
7. How to create a ACS (Azure Container Service or AKS cluster via MS Azure CLI and MS Azure Portal
8. How to develop media solutions which utilize AI services

Targeted Audience:

- The targeted audience of this course is Programmers and Developers

Prerequisite:

- Must be familiar with coding in minimum one MS Azure-supported dialects.

Recommended Prerequisite Course:

None

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Course Outline:

Creating App Service Web Apps

- Introduction Web Apps
- Using shell commands create an App Service Web App
- Creating background tasks using WebJobs in Azure App Service
- Using Swagger document an API

Creating mobile apps

- Getting Started with mobile apps in App Service
- Enabling push notifications for your app
- Enabling offline sync for your app

Creating an app service Logic App

- Overview of Azure Logic Apps
- Creating a Logic App
- Creating cusm connecrs for Logic Apps
- Creating a cusm template for a Logic App

Creating an app or service that runs on Service Fabric

- Understanding Azure Service Fabric
- Creating a reliable service
- Creating a Reliable Acrs app
- Working with Reliable Collections

Creating Azure Functions

- Azure Functions overview
- Develop Azure Functions using Visual Studio
- Triggers and bindings

Scheduling bulk operations

- Azure Batch overview
- Running Batch jobs
- Using the

Create solutions that use Azure Kubernetes Service

- Creating an Azure Kubernetes Service cluster
- Azure Container Registry
- Azure Container Intances

Developing apps for Azure Media Services

- Introduction Azure Media Services
- Azure Media Services v3 concepts
- Upload, encode, and stream with .NET
- Analyze your video with .NET

Course Completion

- Final-Exam

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