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Learning Style: On Demand

Technology: Microsoft

Difficulty: Intermediate

Course Duration: 24 Hours

Microsoft Azure App Service

About this course:

It can be difficult to grasp what to use when using Azure Application Services and how it all links together. Here you will learn how and when to reap the benefits of this efficient platform in this online training, Intro to Azure Application Services. You will begin with an overview of the basic cloud model and what its advantages are,

and how Azure Application Services uses this concept as a platform. So you will get into what are mobile applications, and some of the specifics of push notification and offline sync. Once finishing here you will see what Azure features are and how you can utilize them to easily run small apps. By the completion of this online training, you will be able to concentrate on making great applications without thinking about the plumbing process.

The average income for an MS Azure professional Software Engineer is $86,599 per annum.

Course Objective:

When the training is complete, participants should be expected to:

- How to handle the deployed Mobile applications and Online jobs
- Explain Azure Application Service
- Managing Mobile Application deployments
- Use Azure Application Service for Implementation of Web Applications
- Mobile applications deployment
- Use Application service to change and build ARM models for deployments

Audience:

This training is for programmers with a strong understanding of developing mobile applications and web applications and who want to get to know all the services and features of the cloud platform Azure.

Prerequisite:

- Basic understanding of virtualization concepts.
- Fundamental knowledge of cloud computing models.
- Fundamental knowledge of command-line interface (CLI) and PowerShell scripting.

Course Outline:

1 | Introduction to Azure App Service

- Introduction to Azure App Service
- App Types in Azure App Service
- Review Questions

2 | Deploying Apps

- App Deployment Options with Azure App Service
- Continuous and Staged Deployment
- Automating App Deployment
- Review Questions

https://www.quickstart.com/catalog/product/view/id/2112/s/microsoft-azure-app-service/

3 | Managing, Scaling and Monitoring Apps

- Managing Apps
- Scaling Apps
- Monitoring and Troubleshooting Apps
- Review Questions

4 | Securing Apps

- Securing Apps
- Review Questions

5 | Webjobs and Azure Functions

- WebJobs and Azure Functions
- Review Questions

Course Completion

- Final Exam: Graded
- Lab: Graded?