Developing solutions for Microsoft Azure

Course Duration: 8 Hrs.

Course Code: AZ-204T00

Course Overview

Elevate your cloud development skills with AZ-204T00: Developing Solutions for Microsoft Azure. This in-depth course is ideal for developers who want to learn to build, deploy, and maintain cloud applications with essential Azure Services. You will cover crucial concepts such as Azure compute solutions, Azure storage, Azure security.

Course Content

1) Discover DevOps

- Describe the DevOps approach
- Explore best practices for fostering DevOps culture
- Identify DevOps goals and benefits
- Understand the DevOps application lifecycle

2) Plan with DevOps

- Describe the components of and the path to a DevOps culture
- Define the frameworks and methods of the Agile methodology
- Implement DevOps practices
- Use GitHub to plan a project

3) Develop with DevOps

- Define source control and version control
- Describe how to manage source control with Git

Module-08 Implement API Management
- Explore API Management

Module-09: Develop event-based solutions
- Explore Azure Event Grid
- Explore Azure Event Hubs

Module-10 Develop message-based solutions
- Discover Azure message queues

Module-11 Troubleshoot solutions by using Application Insights
- Monitor app performance

Module-12 Implement caching for solutions
- Develop for Azure Cache for Redis
- Develop storage on CDNs