

AZ-020-A: Microsoft Azure solutions for AWS Developers Training

COURSE CONTENT

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The AZ-020-A: Microsoft Azure Solutions for AWS Developers training by Multisoft Systems is specifically designed for AWS professionals seeking to broaden their expertise by mastering Microsoft Azure. This comprehensive course offers deep insights into how to leverage Azure's robust suite of tools to complement and enhance cloud solutions initially deployed on AWS.

Module 1: Create Azure App Service Web Apps

- ✓ Azure App Service core concepts
- ✓ Creating an Azure App Service Web App
- ✓ Configuring and Monitoring App Service apps
- ✓ Scaling App Service apps
- ✓ Azure App Service staging environments

Module 2: Implement Azure functions

- ✓ Azure Functions overview
- ✓ Developing Azure Functions
- ✓ Implement Durable Functions

Module 3: Develop solutions that use blob storage

- ✓ Azure Blob storage core concepts
- ✓ Managing the Azure Blob storage lifecycle
- ✓ Working with Azure Blob storage
- ✓ Create an Azure Resource Manager Template

Module 4: Develop solutions that use Cosmos DB storage

- ✓ Azure Cosmos DB overview
- ✓ Azure Cosmos DB data structure
- ✓ Working with Azure Cosmos DB resources and data
- ✓ Create and deploy ARM templates

Module 5: Implement user authentication and authorization

- ✓ Microsoft Identity Platform v2.0
- ✓ Authentication using the Microsoft Authentication Library
- ✓ Using Microsoft Graph
- ✓ Authorizing data operations in Azure Storage

Module 6: Implement secure cloud solutions

- ✓ Manage keys, secrets, and certificates by using the KeyVault API
- ✓ Implement Managed Identities for Azure resources
- ✓ Secure app configuration data by using Azure App Configuration

Module 7: Implement API Management

- ✓ API Management overview
- ✓ Defining policies for APIs
- ✓ Securing your APIs

Module 8: Develop event-based solutions

- ✓ Implement solutions that use Azure Event Grid
- ✓ Implement solutions that use Azure Event Hubs
- ✓ Implement solutions that use Azure Notification Hubs

Module 9: Develop message-based solutions

- ✓ Implement solutions that use Azure Service Bus
- ✓ Implement solutions that use Azure Queue Storage queues

Module 10: Monitor and optimize Azure solutions

- ✓ Overview of monitoring in Azure
- ✓ Instrument an app for monitoring
- ✓ Analyzing and troubleshooting apps
- ✓ Implement code that handles transient faults