

## AZ-020T00: Microsoft Azure solutions for AWS Developers

### COURSE OVERVIEW

This course highlights the similarities and differences between two platforms – AWS and Microsoft Azure, and teaches participants how to build and manage applications using Azure tools and services. It is tailored for developers who are already familiar with Amazon Web Services (AWS) and want to learn how to use Microsoft Azure. Participants will gain hands-on experience with Azure's core services, such as compute, storage, networking, and security, while also learning to work with the Azure portal, Azure CLI, and resource management tools, to make them confident in applying their cloud knowledge in an Azure environment.

### WHO SHOULD ATTEND?

This course is ideal for developers, cloud engineers, and IT professionals who have experience working with Amazon Web Services (AWS) and want to expand their skills to Microsoft Azure. It is especially useful for those involved in application development, deployment, and cloud solution design who are transitioning to or working in multi-cloud environments. Participants will however require a basic understanding of core AWS services and cloud concepts to get the most out of this course.

### COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the key differences and similarities between AWS and Azure services.
- Navigate the Azure portal and use tools like Azure CLI and Azure PowerShell.
- Deploy and manage compute resources using Azure Virtual Machines, App Services, and Containers.
- Work with Azure storage solutions and compare them to AWS storage services.
- Set up and manage Azure networking, including virtual networks and load balancers.
- Apply Azure security features such as identity management, access control, and encryption.
- Monitor and troubleshoot Azure applications using built-in tools.
- Confidently translate AWS concepts to Azure when designing cloud-based solutions.

### KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Comparison of AWS and Microsoft Azure platforms.
- Building and managing applications using Azure tools and services.
- Tailored for developers with existing AWS experience.
- Hands-on experience with Azure core services: compute, storage, networking, and security.
- Working with Azure Portal, Azure CLI, and resource management tools.
- Confidence-building in applying cloud knowledge within Azure environments.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded