ARCHITECTING ON AWS - ACCELERATOR

Course Code: 100572

Learn the basic to advanced skills of how to design and build complex applications that are scalable, reliable, and secure on AWS.

This course combines Architecting on AWS and Advanced Architecting on AWS to offer a comprehensive, immersive course in cloud architecture. It covers all aspects of how to architect for the cloud over 4.5 days. You will learn how to design cloud architectures, starting small and working to large-scale enterprise level designs—and everything in between. Starting with the Well Architected Framework, you will be immersed in AWS services like compute, storage, database, networking, security, monitoring, automation, optimization, benefits of de-coupling applications and serverless, building for resilience, and understanding costs. Using hands-on labs, you will apply knowledge from lectures to gain skills.

This course includes AWS Training Exclusives. Learn more!

What You'll Learn

- Make architectural decisions based on AWS architectural principles and best practices
- Use AWS services to make your infrastructure scalable, reliable, and highly available
- Use AWS Managed Services to enable greater flexibility and resiliency in an infrastructure
- Make an AWS-based infrastructure more efficient to increase performance and reduce costs
- Use the Well Architected Framework to improve architectures with AWS solutions

Who Needs to Attend

Experienced software developers who are already familiar with AWS services.

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- Familiarity with AWS cloud computing, which can be learned in AWS Cloud Practitioner Essentials
- Familiarity with TCP/IP networking concepts such as VPNs, routing, subnets/gateways, segments, and user permissions
- Familiarity with and knowledge of multi-tier architectures and distributed systems
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Visit us at www.globalknowledge.com or call us at 1-866-716-6688.