AWS certified Solutions Architect Professional Certification Bootcamp

Duration: 5 Days   Course Code: GK1980BC5   Delivery Method: Virtual Learning

Overview:

This training expands upon the concepts presented in the AWS Architecture course and is designed for individuals with prior experience in designing scalable and applications on the AWS platform. This course explains how to design complex solutions that integrate governance, security, and data services on AWS.
The training introduces specialized AWS services, including AWS Direct Connect and AWS Storage Gateway, to support hybrid architectures.
It also covers best practices for designing scalable, elastic, secure, and highly available applications on AWS.
It is recommended that you test your AWS knowledge before the training using the available assessment. Furthermore, the training schedule will be adjusted, and additional independent work will be required in topics covered by the certification.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This training is aimed at experienced IT professionals who are already proficient with AWS services.

Objectives:

- Upon completion of the training, participants will be able to:

- Apply the AWS Well-Architected Framework

- Manage multiple AWS accounts for your organization

- Connect an on-premises data center to the AWS cloud

- Discuss the billing implications of connecting multi-region VPCs

- Move large volumes of data from your on-premises data center to AWS

- Consider different architectural designs for scaling a large website

- Protect your infrastructure from distributed denial-of-service (DDoS) attacks

- Secure your data on AWS using encryption

- Design data protection at rest and in transit

- Select the most appropriate AWS deployment mechanism

Prerequisites:

To attend this training, it is recommended that you have completed the AWS Architecture course.

To ensure you have all the necessary knowledge to participate in the training, our sales team will administer a multiple-choice questionnaire.

- GK4502 - Architecting on AWS
- GK4502BC5 - AWS Certified Solutions Architect Associate Certification BootCamp
- GK4502PREP - AWS Certified Solutions Architect Associate Certification BootCamp

Testing and Certification

This module is designed to prepare you for the AWS Certified Solutions Architect - Professional exam.

You will receive a voucher upon completion of the training.

Content:

Day 1

- AWS Account Strategies
- Advanced Network Architecture
- Designing Large Data Centers for AWS

Day 2

- Web-Scale Applications
- Building Resilience
- Complete Cloud Security

Day 3

- Encryption and Key Management on AWS
- Security Data on AWS
- Designing for Optimized Performance

Day 4

- Overview of Available Certification Preparation Tools
- Presentation of Exam Structure and Sample Questions
- Practice Exam Questions for Candidates
- Review and Corrections with the Instructor

Day 5

- Continued Exam Questions for Candidates
- Each topic covered during the training will be assessed through a multiple-choice quiz. A practice exam will be administered to prepare for the actual exam. Additional resources will also be provided.

Additional Information:

- Participants complete a knowledge assessment test before and after the training to validate the knowledge acquired during the course.
- Official AWS course materials are provided electronically.
- Trainees are provided with an individual workstation that allows them to access a local work environment necessary for completing exercises and illustrating the technical concepts covered in class.
- They have access to their electronic manual, which outlines the topics covered, exercises, and workshops, as well as various links to resources related to the course, supplementary readings, and answers to workshop questions.

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.com/en-be/