Developing on Amazon Web Services

COURSE OVERVIEW:
The Developing on AWS course is designed to help individuals design and build secure, reliable and scalable AWS-based applications. In this course, we cover fundamental concepts and baseline programming for developing applications on AWS. We also show you how to work with AWS code libraries, SDKs, and IDE toolkits so that you can effectively develop and deploy code on the AWS platform.

WHO WILL BENEFIT FROM THIS COURSE?
Developers

PREREQUISITES:
- Working knowledge of software development
- Familiarity with cloud computing concepts
- Basic familiarity with .NET (C#) or Java
- Prior experience with AWS is not required

COURSE OBJECTIVES:
- Install and configure SDKs and IDE toolkits
- Automate basic service operations using C# or Java
- Use AWS security features to control access to AWS services
- Understand deployment models and usage with AWS

COURSE OUTLINE:

Day 1: Getting Started
- Working with the AWS code library, SDKs, and IDE toolkits
- Introduction to AWS security features
- Service object models and baseline concepts for working with Amazon Simple Storage Service (S3) and Amazon DynamoDB

Day 2: Working with AWS Services
- Service object models and baseline concepts for working with the Amazon Simple Queue Service (SQS) and the Amazon Simple Notification Service (SNS)
- Applying AWS security features

Day 3: Application Development and Deployment Best Practices
- Application deployment using AWS Elastic Beanstalk
- Best practices for working with AWS services

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience