

Developing on AWS

3-day, instructor-led training



Learn how to use the AWS SDK to develop secure and scalable cloud applications.

In this course, you will learn how to use the AWS SDK to develop secure and scalable cloud applications.

We will explore how to interact with AWS using code and discuss key concepts, best practices, and troubleshooting tips.



In this course, you will learn to:

- ✓ Set up the AWS SDK and developer credentials for Java, C#/NET, Python, and JavaScript
- ✓ Interact with AWS services and develop solutions by using the AWS SDK
- ✓ Use AWS Identity and Access Management (IAM) for service authentication
- ✓ Use Amazon Simple Storage Service (Amazon S3) and Amazon DynamoDB as data stores
- ✓ Integrate applications and data by using AWS Lambda, Amazon API Gateway, Amazon Simple Queue Service (Amazon SQS), Amazon Simple Notification Service (Amazon SNS), and AWS Step Functions
- ✓ Use Web Identity Framework and Amazon Cognito for user authentication
- ✓ Use Amazon ElastiCache to improve application scalability
- ✓ Use containers in the development process
- ✓ Leverage the CI/CD pipeline to deploy applications on AWS

£ 1,700 / student