

Cloud Developer Path



Objective

The Developer Path is intended for software developers and technical architects who want to broaden and deepen their knowledge of developing applications in the AWS Cloud.

Participants will gain a broad understanding of AWS concepts and technologies before deepening their knowledge of AWS developer tools, SDKs and APIs across the AWS compute and storage services.

After gaining hands-on experience with the AWS SDKs, participants in this path will have the chance to expand their knowledge through a worked example, breaking down a monolith and rearchitecting using cloud-native technologies.



Level

Experienced



Duration

8 days

£ 4,640



Cloud Practitioner Essentials

In this course, you'll gain an overall understanding of AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.



Developing on AWS

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.



Advanced Developing on AWS

This three-day course covers advanced development topics such as architecting for a cloud-native environment and deconstructing on-premises legacy applications and repackaging them into cloud-based, cloud-native architectures. It also covers how to apply the tenets of the Twelve-Factor Application methodology.



Exam Readiness: AWS Certified Developer – Associate

The exam validates technical expertise in developing and maintaining applications on the AWS platform. In this half-day, intermediate-level course, learn how to prepare for the exam by exploring the exam's topic areas, mapping them to developing on AWS, and identifying specific areas to study. You will review sample exam questions in each topic area and learn how to interpret the concepts being tested so that you can better eliminate incorrect responses.



Exam Voucher: AWS Certified Developer - Associate



Abilities Validated by the Certification

- Demonstrate an understanding of core AWS services, uses, and basic AWS architecture best practices.
- Demonstrate proficiency in developing, deploying, and debugging cloud-based applications using AWS.