

## Developing on AWS

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<b>Code:</b>	AWS-DEV
<b>Length:</b>	3 days
<b>URL:</b>	<a href="#">View Online</a>

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## Prerequisite Courses

### Essentials for Getting Started - AWS Technical Essentials

[View Details](#)

In this course, you learn how to use the AWS SDK to develop secure and scalable cloud applications. Explore how to interact with AWS using code and also learn about key concepts, best practices, and troubleshooting tips.

## Skills Gained

This course is designed to teach you how 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 Amazon ElastiCache to improve application scalability
- Develop Secure Solutions

## Who Can Benefit

This course is intended for:

- Intermediate-level software developers

## Course Details

### Delivery Method

This course is delivered through a mix of:

- Classroom training
- Demonstrations
- Hands-on labs

## Course Outline

This course covers the following concepts:

- Introduction to AWS
- Introduction to Developing on AWS
- Introduction to AWS Identity and Access Management
- Developing Storage Solutions with Amazon S3
- Developing Flexible NoSQL Solutions with Amazon DynamoDB
- Developing Solutions with AWS Lambda
- Developing Solutions with Amazon API Gateway
- Developing Solutions with Amazon SQS and Amazon SNS
- Developing Event-Driven Solutions with AWS Step Functions
- Caching Information for Scalability
- Developing Secure Solutions
- Developing Applications

## Related Certifications

Authorized training from ExitCertified is created and maintained by the vendor who also creates the certification exams. While it may not be a requirement of certification to attend a vendor-authorized training class, doing so will put you in the best position to successfully complete the related exams. Start training and begin working towards one of the following certifications today.

Developer

AWS Certified Developer - Associate

[View Certification](#)

[View All Certifications](#)

## Follow-on Courses

Browse the suggested follow-on courses below and continue your training journey. We offer training in various learning formats, from instructor-led to virtual, so you can choose what works best for you. Get started by selecting a course to learn more.

### Developer - Advanced Developing on AWS

[View Details](#)

### DevOps - DevOps Engineering on AWS

[View Details](#)

### Data Analytics - Big Data on AWS

[View Details](#)

### Machine Learning & Artificial Intelligence (AI) - The Machine Learning Pipeline on AWS

## Schedule (as of 3 )

Date	Location		
Jun 28, 2021 – Jun 30, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Jul 21, 2021 – Jul 23, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Aug 2, 2021 – Aug 4, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Aug 25, 2021 – Aug 27, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 8, 2021 – Sep 10, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 15, 2021 – Sep 17, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 22, 2021 – Sep 24, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Jun 28, 2021 – Jun 30, 2021	<a href="#">MVP</a> McLean		<a href="#">Enroll</a>
Jun 28, 2021 – Jun 30, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Jul 14, 2021 – Jul 16, 2021	San Francisco		<a href="#">Enroll</a>
Jul 14, 2021 – Jul 16, 2021	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Jul 21, 2021 – Jul 23, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Jul 21, 2021 – Jul 23, 2021	McLean		<a href="#">Enroll</a>
Aug 2, 2021 – Aug 4, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Aug 2, 2021 – Aug 4, 2021	McLean		<a href="#">Enroll</a>
Aug 11, 2021 – Aug 13, 2021	San Francisco		<a href="#">Enroll</a>
Aug 11, 2021 – Aug 13, 2021	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Aug 25, 2021 – Aug 27, 2021	McLean		<a href="#">Enroll</a>
Aug 25, 2021 – Aug 27, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Sep 8, 2021 – Sep 10, 2021	McLean		<a href="#">Enroll</a>
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Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy

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