# AWS API GATEWAY CERTIFICATION

As per International Standards

# UNICHRONE



# Unichrone Training Advantages

- 1 Day Interactive Instructor –led Online/Classroom or Group Training
- Course study materials designed by subject matter experts
- Mock Tests to prepare in a best way
- Highly qualified, expert & accredited trainers with vast experience
- Enrich with Industry best practices and case studies and present trends
- AWS API Gateway Training Course adhered with International Standards
- End-to-end support via phone, mail, and chat
- Convenient Weekday/weekend AWS API Gateway Training Course schedule

# **About Unichrone**

We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train smalland medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



**Global Presence** 

accenture

EMERSON



Handpicked Trainers



**JOLVO** 

Online Training Option



#### Importance of AWS API Gateway Training

As our businesses are advancing tremendously in this digital era, the objective of AWS API Gateway Certification is to boost the proficiency of professionals in ensuring cloud infrastructure's resilience and responsiveness to emerging business requirements. This AWS Certification helps organizations govern APIs that are both scalable and protected. Organizations can streamline business processes with elevated collaboration between various systems through the AWS API Gateway method.

AWS API Gateway Training prepares candidates by offering them the necessary information and practical experience in API management. The curriculum includes basics such as the creation of APIs, definition of APIs, API integrations with backend services, likes of Lambda functions, and most importantly, security measures for APIs such as API keys and IAM roles, among others. Furthermore, the course assists aspirants with in-depth information on publishing APIs. It also wraps up knowledge on monitoring resource types and configuring AWS Configuration to record API Gateway resources. In addition, API Training provides a strategic overview of emerging digital trends in the industry that meet the organizational goals.

# **ELIGIBILITY CRITERIA**

Aspirants need not meet any requirements to pursue AWS API Gateway Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

Any individual who wants to gain skills to understand AWS can enroll in the AWS API Gateway Training course.

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## AWS API GATEWAY CERTIFICATION ADVANTAGES



#### Syllabus of AWS API Gateway Training

| 7 |
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| Lesson 01 - Introduction to AWS API Gateway |                                 |  |
|---|---------------------------------|--|
| 1.  | AWS API Gateway Overview        |  |
| 2.  | AWS API Gateway Concepts        |  |
| 3.  | Features of AWS API Gateway     |  |
| 4.  | Architecture of AWS API Gateway |  |

#### **Lesson 02 –** REST API in AWS API Gateway

- **1.** Introduction to REST API
- 2. Creating REST API in AWS API Gateway
- 3. Managing Access to a REST API
- 4. Deploying and Invoking a REST API
- **5.** Monitoring an API in API Gateway

### Syllabus of AWS API Gateway Training

| <b>Lesson 03 –</b> WebSocket API in AWS API Gateway |   |  |
|---|---|--|
| 1.  | Introduction to WebSocket API             |  |
| 2.  | Create a WebSocket API in AWS API Gateway |  |
| 3.  | WebSocket API Routes                      |  |
| 4.  | Integrations WebSocket API Overview       |  |
| 5.  | Deploying a WebSocket API                 |  |
| 6.  | Invoking a WebSocket API                  |  |
| 7.  | Monitoring in WebSocket API               |  |

#### **Lesson 04** – Publishing APIs

| 1. | Developer Portal                      |
|----|---------------------------------------|
| 2. | Set Up a Custom Domain Name for API   |
| 3. | Software Development Strategy Release |

#### Syllabus of AWS API Gateway Training

**Lesson 05–** Monitoring API Configuration in AWS API Gateway

1.Monitor Resource Types2.Types of Resources3.Configuring AWS Config to Record API Gateway<br/>Resources4.Evaluating API Gateway Resources Using AWS Config<br/>Rules





#### Exam Format of AWS API Gateway Certification

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| <b>Examination Format</b>  |                              |  |
|----------------------------|------------------------------|--|
| Exam Name                  | AWS API Gateway Exam         |  |
| Exam Format                | Multiple Choice              |  |
| Total Questions & Duration | 30 Questions, 1 Hour         |  |
| Passing Score              | Minimum passing score of 70% |  |
| Exam Cost                  | Included in training fee     |  |

To get you fully prepared with the knowledge and skills for AWS API Gateway, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the AWS API Gateway exam.

# Contact Us

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