

# AWS CLOUD FORMATION CERTIFICATION

As per International Standards



UNICHROME

# 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 Cloud Formation Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend AWS Cloud Formation 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 small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

**We've trained professionals across global companies**



## Importance of AWS Cloud Formation Training

- ✓ AWS Cloud Formation Certification is designed to ensure that a professional has practical skills in using the AWS service to model and provision cloud infrastructure. This certification is precious in today's cloud-based business world as it guarantees that the worker can go ahead and manage AWS resources automatically. It introduces candidates to general cloud operations, including stack setup, automation of resources, and problem diagnosis. The benefits of AWS Cloud Formation Certification include increased employment opportunities such as Cloud Developer, Architect or DevOps Engineer and improved organizational performance through utilization of AWS and reduced costs.
- ✓ AWS Cloud Formation Training is a one-day course that provides intensive practice in utilizing the AWS Service. It is designed for those who are ready to take the AWS Cloud Formation Certification Exam. The key topics to be included are stack setup, extra features, automation, and problems and solutions, with possible exercises and real-life examples. This training is aimed at both IT specialists and cloud experts to help them improve their performance in managing resources in AWS.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue AWS Cloud Formation Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand AWS Cloud can enroll in the AWS Cloud Formation Training course.

# AWS CLOUD FORMATION CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of AWS Cloud Formation Training

## Lesson 01 – Get Started with AWS CloudFormation

1.	Introduction to AWS CloudFormation
2.	AWS CloudFormation Features
3.	Working of AWS CloudFormation

## Lesson 02 – Setting Up

1.	Signing in for an AWS Account and Pricing
2.	Controlling Access with IAM
3.	Logging CloudFormation API Calls
4.	AWS CloudFormation Limits

# Syllabus of AWS Cloud Formation Training

## Lesson 03 – Continuous Delivery with Code Pipeline

1.	Overview of Building a Pipeline for Test and Production Stacks
2.	Building a Pipeline for Test and Production Stacks
3.	Configure Properties Reference
4.	AWS CloudFormation Artifacts
5.	Parameter Override Functions with Code Pipeline Pipelines

## Lesson 04 – Working with Stacks

1.	Creating a Stack Using Console
2.	Stack Updates
3.	Detecting Unmanaged Configuration Changes to Stack and Resources
4.	Exporting Stack Output Values
5.	Working with Nested Stacks



# Syllabus of AWS Cloud Formation Training

## Lesson 05 – Working with Template

1.	Template Format and Anatomy
2.	Template Snippets
3.	Custom Resources
4.	Template Macros

## Lesson 06 – Working with AWS CloudFormation Stack Sets

1.	Stack Set Concepts
2.	Stack Set Operations
3.	Create a New Stack Set
4.	Update Stack Set
5.	Add Stacks to Stack Set
6.	Override Parameters on Stack Instance
7.	Delete Stack Instances and Stack Sets

# Syllabus of AWS Cloud Formation Training

## Lesson 07 – Troubleshooting AWS CloudFormation

- |     |   |
|-----|---|
| 1.  | Troubleshooting Errors  |
| 2.  | Delete Stack Fails  |
| 3.  | Dependency Errors   |
| 4.  | Error Parsing Parameter When Passing a List                                     |
| 5.  | Insufficient IAM Permissions  |
| 6.  | Invalid Value or Unsupported Resource Property                                  |
| 7.  | Limit Exceeded  |
| 8.  | No Updates to Perform   |
| 9.  | Resource Failed to Stabilize During an Update, Delete Stack Operation or Create |
| 10. | Security Group does not Exist in VPC  |
| 11. | Update Rollback Failed  |
| 12. | Resource Removed from Stack but Not Deleted                                     |

# Exam Format of AWS Cloud Formation Certification

Examination Format	
<b>Exam Name</b>	<b>AWS Cloud Formation Exam</b>
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 Cloud Formation, 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 Cloud Formation exam.

# Contact Us

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<https://unichrone.com/>

