DevOpsSchool

Course curriculum · November 2026

AWS SERVICES · TRAINING PROGRAM

AWS Cloud Formation Training

A practical, hands-on AWS Cloud Formation Training curriculum: 62 topics over 2 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	62 topics over 2 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/aws/aws-cloud-formation.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether AWS Cloud Formation Training matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 62 TOPICS OVER 2 DAYS

Day 1

34 topics · Introduction

Day 2

28 topics · Templates - Advanced Concepts

AGENDA · 62 TOPICS OVER 2 DAYS

AWS Cloud Formation Training agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

34 topics

1. Introduction
2. About the Training Architect
3. AWS Free Tier: Usage Tracking and Billing Widget
4. Introduction to CloudFormation
5. CloudFormation Introduction and Syllabus
6. CloudFormation Essentials
7. Introduction to JSON
8. Introduction to YAML
9. CloudFormation and IAM
10. Templates In-Depth
11. Template Format and Structure
12. Intrinsic Functions
13. Intrinsic Functions Examples
14. Condition Functions
15. Templates to Stack - S3
16. Template to Stack - DynamoDB
17. Using CloudFormation Designer
18. Using CloudFormer
19. Template Best Practices
20. CloudFormation and VPCs
21. Stacks In-Depth
22. Introduction to Stacks
23. Protecting Your Stacks
24. Stacks in Detail
25. Rollback Triggers
26. Using AWS Config to Monitor Stacks
27. Updating Stacks
28. Updating Stacks, Part 2
29. Change Sets
30. Cross Stack References
31. CloudFormation from the CLI
32. CLI Installation
33. CLI Configuration
34. CloudFormation CLI Lightning Round

DAY 2 28 topics

35. Templates - Advanced Concepts
36. Bootstrapping
37. Wait Conditions
38. Creation Policies
39. Helper Scripts
40. Stack Policies
41. Update Policies
42. Helper Script Walkthrough
43. Helper Script Flow Diagram
44. CloudFormation Custom Resources
45. Introduction to Lambda
46. Custom Resources
47. Custom Resources By Example - AMI Selection
48. Custom Resources By Example - Password Checker
49. Stack Sets
50. Provisioning at Scale
51. Introduction to Stack Sets
52. Working With Stack Sets
53. Stack Set Best Practices
54. CloudFormation with Deployment Technologies
55. Chef with CloudFormation
56. Puppet with CloudFormation
57. Docker with CloudFormation
58. Kubernetes with CloudFormation
59. CloudFormation Best Practices and Troubleshooting
60. Troubleshooting CloudFormation
61. CloudFormation Best Practices
62. CloudFormation for Disaster Recovery

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “Very well organized training, helped a lot to understand the AWS concept and detailed related to various tools. Very helpful”
>
> Sumit Kulkarni, Software Engineer

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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