DevOpsSchool

Course curriculum · November 2026

DEVOPS · TRAINING PROGRAM

Implement DevOps On SAP Training

A practical, hands-on Implement DevOps On SAP Training curriculum: 70 topics over 5 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	70 topics over 5 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/devops/sap-devops.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 Implement DevOps On SAP 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 · 70 TOPICS OVER 5 DAYS

Day 1

16 topics · Introduction to DevOps and SAP DevOps Framework

Day 2

15 topics · Continuous Integration & Continuous Deployment (CI/CD) for SAP

Day 3

13 topics · Infrastructure Automation and Configuration Management

Day 4

13 topics · Quality Assurance and Testing in SAP DevOps

Day 5

13 topics · Final Project and Best Practices

AGENDA · 70 TOPICS OVER 5 DAYS

Implement DevOps On SAP Training agenda

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

DAY 1

16 topics

1. Introduction to DevOps and SAP DevOps Framework
2. Welcome & Course Introduction
3. Overview of the 5-day training agenda.
4. Objectives and expected outcomes.
5. Introduction to DevOps Concepts
6. DevOps fundamentals: CI/CD, automation, collaboration, and monitoring.
7. Understanding how DevOps improves SAP workflows.
8. SAP DevOps Overview
9. The role of DevOps in SAP environments.
10. Challenges of implementing DevOps in SAP.
11. Setting up the Development Environment
12. Installing and configuring the necessary tools (Git, Jenkins, Docker, SAP BTP).
13. Introduction to version control using Git and GitLab.
14. Setting up a basic SAP Cloud Platform instance.

Hands-on Lab

15. Basic Git operations (cloning repositories, creating branches, and merging code).
16. Deploying an SAP application to the cloud.

DAY 2

15 topics

17. Continuous Integration & Continuous Deployment (CI/CD) for SAP
18. Understanding CI/CD in the Context of SAP
19. Overview of CI/CD pipelines and their role in automating SAP development and deployment.
20. Best practices for SAP CI/CD pipelines.
21. Jenkins for SAP Automation
22. Setting up Jenkins as an automation server.
23. Creating Jenkins jobs to automate build and test processes for SAP systems.

Hands-on Lab

24. Configuring Jenkins to automate SAP deployments.
25. Creating and triggering build jobs in Jenkins.
26. Docker & Kubernetes in SAP DevOps
27. Introduction to containerization with Docker.
28. Using Kubernetes for orchestrating SAP containers.
29. Containerizing SAP applications for portability and scalability.
30. Setting up a Docker container for an SAP application.
31. Deploying a Dockerized SAP application to a Kubernetes cluster.

DAY 3

13 topics

32. Infrastructure Automation and Configuration Management
33. Infrastructure as Code (IaC) with Terraform
34. Introduction to Terraform for automating SAP infrastructure provisioning.
35. Configuring and deploying SAP-related infrastructure automatically.
36. Configuration Management with Ansible
37. Using Ansible for SAP configuration management and automation of infrastructure tasks.

Hands-on Lab

38. Provisioning infrastructure using Terraform.
39. Automating configuration tasks in SAP with Ansible.
40. SAP Solution Manager and Monitoring Tools
41. Introduction to SAP Solution Manager and its role in SAP DevOps.
42. Setting up Prometheus and Grafana for monitoring SAP performance.
43. Monitoring SAP systems with Prometheus and Grafana.
44. Configuring dashboards and alerts in Grafana.

DAY 4

13 topics

45. Quality Assurance and Testing in SAP DevOps
46. Integrating SonarQube for Code Quality
47. Introduction to SonarQube for continuous code quality inspection.
48. Configuring SonarQube for SAP applications.
49. Automated Testing for SAP
50. Importance of automated testing in DevOps pipelines for SAP.
51. Introduction to JUnit, Selenium, and JUnit for SAP testing.

Hands-on Lab

52. Setting up SonarQube and integrating it with Jenkins.
53. Writing and running automated tests for SAP applications.
54. CI/CD and Automated Testing Workflow
55. Best practices for integrating testing into CI/CD pipelines.
56. Automating test execution during builds and deployments.
57. Automating tests in Jenkins and integrating them with the deployment pipeline.

DAY 5

13 topics

58. Final Project and Best Practices
59. Best Practices for Implementing DevOps in SAP
60. Discussing real-world use cases and success stories of DevOps in SAP environments.
61. Continuous improvement, monitoring, and scaling SAP DevOps processes.
62. Collaborative Tools for SAP DevOps
63. Using Slack or Microsoft Teams for DevOps communication.

64. Setting up alerts and notifications from Jenkins, Terraform, and Prometheus to these tools.
65. Capstone Project: Implementing a Full SAP DevOps Pipeline
66. Participants will work on a project to implement an end-to-end DevOps pipeline using all the tools and techniques covered in the course.
67. Creating, testing, and deploying an SAP application using the CI/CD pipeline, automated testing, containerization, and monitoring.
68. Closing Remarks and Q&A Session
69. Course recap, final thoughts, and Q&A session.
70. Certification and next steps for continued learning in SAP DevOps.

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

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

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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