DevOpsSchool

Course curriculum · November 2026

DEVOPS · TRAINING PROGRAM

Implement DevSecOps On SAP Training

A practical, hands-on Implement DevSecOps On SAP Training curriculum: 69 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	69 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-devsecops.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 DevSecOps 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 · 69 TOPICS OVER 5 DAYS

Day 1

17 topics · Introduction to DevOps and SAP DevOps Framework

Day 2

12 topics · Secure Development and Automated Code Scanning

Day 3

14 topics · Containerization and Secure Deployment with Docker and Kubernetes

Day 4

13 topics · Security Monitoring, Vulnerability Scanning, and Secrets Management

Day 5

13 topics · Incident Management, Compliance, and Capstone Project

AGENDA · 69 TOPICS OVER 5 DAYS

Implement DevSecOps On SAP Training agenda

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

DAY 1

17 topics

1. Introduction to DevOps and SAP DevOps Framework
2. Welcome and Course Introduction
3. Overview of the course objectives, tools, and the DevSecOps approach.
4. Why DevSecOps is crucial in SAP environments.
5. DevSecOps Fundamentals
6. Understanding DevOps, SecOps, and the principles of integrating security into DevOps (DevSecOps).
7. Key challenges and benefits of implementing DevSecOps in SAP systems.
8. Overview of SAP Security Requirements
9. Security concerns specific to SAP systems: data protection, compliance, and vulnerability management.
10. DevSecOps Workflow in SAP
11. Building a secure pipeline for SAP development.
12. Integrating security practices into the CI/CD pipeline.
13. Tools Setup for DevSecOps on SAP
14. Introduction to version control using GitLab/GitHub.
15. Setting up Jenkins for automation and integrating with SAP.

Hands-on Lab

16. Setting up GitLab/GitHub repositories for SAP applications.
17. Creating a basic Jenkins pipeline for SAP code.

DAY 2

12 topics

18. Secure Development and Automated Code Scanning
19. Secure Coding Practices for SAP
20. Identifying and mitigating security vulnerabilities during SAP development.
21. Using OWASP Top 10 security practices in SAP development.
22. Static Application Security Testing (SAST) with SonarQube
23. Introduction to SonarQube for detecting vulnerabilities in source code.
24. Integrating SonarQube into the CI/CD pipeline for continuous code quality checks.
25. Automated Code Scanning for SAP
26. Setting up automated security scanning in Jenkins using SonarQube.
27. Customizing code quality checks for SAP environments.

Hands-on Lab

28. Configuring SonarQube with Jenkins for code scanning.
29. Running static code analysis on SAP applications.

DAY 3

14 topics

30. Containerization and Secure Deployment with Docker and Kubernetes
31. Introduction to Containerization in DevSecOps
32. The role of Docker in securing SAP applications.
33. Benefits of containerization for consistency and security.
34. Docker Security Best Practices
35. Ensuring secure Docker containers: image scanning, hardening, and secrets management.
36. Kubernetes Security
37. Kubernetes architecture and its role in securing containerized applications.
38. Implementing role-based access control (RBAC), network policies, and security contexts in Kubernetes.
39. Deploying SAP Applications Securely Using Docker and Kubernetes
40. Containerizing an SAP application and deploying it to a Kubernetes cluster.
41. Best practices for securing SAP applications during deployment.

Hands-on Lab

42. Containerizing an SAP application with Docker.
43. Deploying the containerized application to a Kubernetes cluster.

DAY 4

13 topics

44. Security Monitoring, Vulnerability Scanning, and Secrets Management
45. Security Monitoring with Prometheus & Grafana
46. Setting up Prometheus for continuous monitoring of SAP application security metrics.
47. Visualizing security metrics with Grafana dashboards.
48. Vulnerability Scanning with OWASP ZAP
49. Using OWASP ZAP to scan SAP applications for vulnerabilities.
50. Automating vulnerability scanning as part of the CI/CD pipeline.
51. Secrets Management with HashiCorp Vault
52. Introduction to Vault for managing sensitive data and secrets.
53. Best practices for handling passwords, API keys, and certificates securely in SAP environments.

Hands-on Lab

54. Setting up Prometheus and Grafana to monitor SAP applications.
55. Running a security scan with OWASP ZAP.
56. Integrating HashiCorp Vault into the SAP DevSecOps pipeline for secrets management.

DAY 5

13 topics

57. Incident Management, Compliance, and Capstone Project
58. Incident Response and Logging
59. Best practices for handling security incidents in SAP environments.
60. Logging and monitoring security events and incidents.
61. Compliance and Auditing in SAP DevSecOps

62. Ensuring compliance with security standards such as ISO 27001, GDPR, and SAP Security Guidelines.
63. Using Terraform to automate compliance checks and enforce security policies.
64. Capstone Project
65. Participants will implement a complete DevSecOps pipeline for SAP, integrating code scanning, containerization, deployment, and monitoring.
66. Review and presentation of the capstone project.
67. Closing Remarks and Q&A
68. Recap of the course and next steps in implementing DevSecOps for SAP environments.
69. Certification and continued learning resources.

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/

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