DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Devsec Testops Foundation Training

Explain how development, security, testing and operations combine in one pipeline and run your first automated tests and scans.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	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**

Foundation 1 day · This curriculum	**Essential** 2 days · Next step	**Intermediate** 3 days · Later	**Advanced** 5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	12 topics · Foundation
Hands-on labs	1 lab
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/devsectestops/devsec-testops-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Devsec Testops course path, you will be able to:

1

Automate quality and security

Run unit, API, UI, performance and security tests automatically on every change with clear gates.

2

Shorten safe feedback loops

Keep pipelines fast and reliable with parallel runs, ephemeral environments and flaky-test control.

3

Prove release readiness

Use metrics, SBOMs, signed artifacts and pipeline evidence to show every release is tested and secure.

WHAT THE FOUNDATION LEVEL ADDS

Concepts, toolchain and first automated tests

Hands-on: First test-and-scan pipeline. Create a Jenkins pipeline that builds a small web application, runs its unit tests and a basic static code scan, and fails when either gate is not met.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Devsec Testops and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Devsec Testops on real work.
- Leads and managers who want first-hand familiarity with Devsec Testops.

BEFORE YOU START

- No prior Devsec Testops experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Devsec Testops Foundation Training agenda

12 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: Concepts, toolchain and first automated tests

New at this level

1. DevSecTestOps explained: joining development, security, testing and operations, shift-left and shift-right practices
2. Delivery models: Waterfall, Agile and DevOps, and where testing and security activities sit in each
3. Continuous testing concepts: the test pyramid, unit, integration, API, UI and end-to-end tests, fast feedback loops
4. Security basics for testers: CIA triad, OWASP Top 10 overview, common vulnerabilities and attack vectors
5. CI/CD pipeline anatomy: source, build, test, security scan, package, deploy and monitor stages
6. Toolchain overview: Git, Jenkins or GitHub Actions, Maven or npm, JUnit or pytest, Playwright, SonarQube, OWASP ZAP, Docker
7. Version control for test code: Git basics, branching, pull requests, keeping tests next to application code
8. Lab environment setup: installing Git, a JDK or Python, Docker and Jenkins, running a starter web application locally
9. First unit tests: JUnit 5 or pytest structure, assertions, running tests from Maven or the command line
10. Quality and security gates: what a gate is, pass and fail criteria, coverage thresholds, severity thresholds
11. Defect and vulnerability lifecycle: logging, triage, severity vs priority, fix and verification
12. Roles and culture: shared ownership of quality and security, three amigos sessions, definition of done with security criteria

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

First test-and-scan pipeline

Create a Jenkins pipeline that builds a small web application, runs its unit tests and a basic static code scan, and fails when either gate is not met.

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	All four Devsec Testops levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. 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 DEVSEC TESTOPS 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 levels of this course: www.devopsschool.com/courses/devsectestops/

ENROL OR RESERVE A SEAT
Devsec Testops Foundation Training

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Next step after this level: Devsec Testops Essential Training - Automate UI, API and BDD tests, add static analysis, dependency and secrets checks, and publish results from a team pipeline.