DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Gradle Foundation Training

Install Gradle, understand the build lifecycle and project layout, and run a first Java build with the Gradle Wrapper.

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	11 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/gradle/gradle-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 Gradle course path, you will be able to:

1

Automate builds with Gradle

Write clear Gradle builds with tasks, plugins and the wrapper for Java, Groovy and WAR projects.

2

Manage dependencies and publishing

Control dependency versions and conflicts and publish artifacts to Maven repositories and repository managers.

3

Scale builds for teams

Speed up and standardise builds with caching, convention plugins, CI integration and Develocity build scans.

WHAT THE FOUNDATION LEVEL ADDS

Installation, wrapper, build scripts and first build

Hands-on: Install Gradle and build a project. Install Gradle with SDKMAN!, generate a Java project with gradle init and the wrapper, then build, test and package it.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Gradle 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

Gradle Foundation Training agenda

11 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: Installation, wrapper, build scripts and first build

New at this level

1. Getting started, introduction and prerequisites: build automation concepts, JDK requirements and Gradle versions
2. GVM to manage Gradle versions: SDKMAN! (the successor to GVM) for installing and switching Gradle versions
3. Manual installation in Windows/Mac/Linux: Gradle installation binaries, GRADLE_HOME and PATH
4. Installation troubleshooting: JAVA_HOME problems, version conflicts, proxies and gradle --version
5. Default project layout: src/main/java, src/test/java, resources and gradle init
6. Gradle Wrapper: gradlew, gradle-wrapper.properties, wrapper upgrades and distribution checksum verification
7. Build lifecycle: initialization, configuration and execution phases and settings.gradle
8. build.gradle: projects, tasks, the Groovy DSL and build.gradle.kts with the Kotlin DSL
9. A taste of Groovy: closures, properties, lists and maps as used in build scripts
10. Running builds: gradle tasks, gradle build, --info, --scan and the Gradle daemon
11. First Java build: applying the java plugin to compile, test and package a JAR, with a conclusion recap

PRACTICE

Hands-on labs

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

FOUNDATION

Install Gradle and build a project

Install Gradle with SDKMAN!, generate a Java project with gradle init and the wrapper, then build, test and package it.

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 Gradle 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 GRADLE 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/gradle/

ENROL OR RESERVE A SEAT
Gradle Foundation Training

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Next step after this level: Gradle Essential Training - Write and wire Gradle tasks, build Java, Groovy and WAR projects, run tests and manage multimodule builds in your IDE.