DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Gitops Foundation Training

Explain what GitOps is and why teams adopt it, compare Argo CD and Flux architectures and see a Git change reconcile into a cluster.

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

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	13 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/gitops/gitops-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 Gitops course path, you will be able to:

1

Explain and design GitOps

Choose GitOps architecture, repository layout and tooling with Argo CD or Flux.

2

Deliver applications through Git

Deploy, update and scale Kubernetes workloads with pull requests and automated sync.

3

Run GitOps in production

Promote releases, run progressive delivery, protect secrets and govern many clusters.

WHAT THE FOUNDATION LEVEL ADDS

GitOps principles, architecture, workflow and adoption

Hands-on: Watch Git drive a cluster. Install Argo CD on a local cluster, point it at a Git repository and change a manifest in Git to see the application reconcile without any kubectl apply.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Gitops 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

Gitops Foundation Training agenda

13 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: GitOps principles, architecture, workflow and adoption

New at this level

1. Understanding GitOps: intro and overview, what GitOps is and the need for GitOps
2. Benefits of GitOps: Git history as audit trail, faster recovery, automatic drift correction and developer self-service
3. GitOps compared: the difference between GitOps and DevOps and between GitOps and infrastructure as code
4. GitOps principles and practices: OpenGitOps declarative, versioned and immutable, pulled automatically, continuously reconciled
5. GitOps tooling: Argo CD, Flux, Helm, Kustomize, Sealed Secrets and progressive delivery controllers
6. A GitOps architecture: Git repositories, in-cluster reconciliation controllers, image registry and CI system
7. Architectural decision points: monorepo or polyrepo, app and config repos, per-cluster or hub controllers
8. Argo CD demo: deploy a new application using the Argo CD GitOps tool
9. Enabling a GitOps IaC workflow: declarative infrastructure definitions applied by controllers
10. Enabling a GitOps workflow using Flux: flux bootstrap, GitRepository and Kustomization resources
11. Azure Arc demo: GitOps in action with Azure Arc-enabled Kubernetes and the Flux extension
12. Adopting GitOps: how GitOps applies to your career and selling GitOps to your leadership
13. Next steps: onboarding GitOps on your next project, resources for GitOps and module summaries

PRACTICE

Hands-on labs

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

FOUNDATION

Watch Git drive a cluster

Install Argo CD on a local cluster, point it at a Git repository and change a manifest in Git to see the application reconcile without any kubectl apply.

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 Gitops 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 GITOPS 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/gitops/

ENROL OR RESERVE A SEAT
Gitops Foundation Training

WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
contact@DevOpsSchool.com

Next step after this level: Gitops Essential Training - Prepare clusters, repositories and tools, run Flux sync demos, review a GitOps pipeline on AWS and install Argo CD from the CLI.