DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

MlOps Concept Foundation Training

Explain what MLOps is, map the 2025 tool and platform landscape and outline a 30/60/90-day plan to adopt it in your organisation.

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	14 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/mlops/mlops-concept-foundation.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 MlOps Concept course path, you will be able to:

1

Explain MLOps clearly

Describe how MLOps extends DevOps for data, models and continuous training, and which architectures fit.

2

Design a working practice

Define roles, workflows, tools, CI/CD/CT and monitoring standards that teams can follow.

3

Lead adoption and governance

Plan maturity, governance, risk, cost and LLMOps practices for enterprise-scale ML.

WHAT THE FOUNDATION LEVEL ADDS

MLOps concepts, landscape and reference architectures

Hands-on: Map your MLOps reference architecture. Draw a reference architecture for one ML use case, choose build or buy for each component and draft a 30/60/90-day adoption plan.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior MlOps Concept 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

MlOps Concept Foundation Training agenda

14 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: MLOps concepts, landscape and reference architectures

New at this level

1. What MLOps is (and isn't): from notebooks to reliable, repeatable ML systems
2. MLOps vs. DevOps: data and labels, model artifacts, continuous training (CT), evaluation and deployment
3. 2025 landscape and reference architectures: Git workflows, containerised training, registries, CI/CD/CT, serving, observability
4. Platform patterns (high level): AWS SageMaker, GCP Vertex AI and Azure ML with registry, pipelines and endpoints
5. Lifecycle and versioning: data and version control for datasets, features and labels, experiment tracking and lineage
6. Reproducible training: containers, seeds and environments, and artifacted models
7. CI/CD/CT for ML: PR checks (lint and unit tests), training pipelines, automated evaluation and gated promotes
8. Promotion flow: dev to staging to manual approval to prod, and data science and operations collaboration
9. Serving and release strategies: online endpoints vs. batch scoring, canary and blue-green releases and rollback
10. Observability and risk: data drift, prediction drift, quality and latency and cost SLOs
11. Lineage and auditability: model and data lineage, approvals, model cards and documentation
12. Security and governance (lightweight): least privilege, private images, encryption, PII and policy-as-code
13. Metrics that matter: lead time to model change, release frequency, change failure rate, MTTR, offline and online metrics
14. Build vs. buy and transition playbook: managed services vs. Kubernetes DIY, quick wins and a 30/60/90 plan

PRACTICE

Hands-on labs

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

FOUNDATION

Map your MLOps reference architecture

Draw a reference architecture for one ML use case, choose build or buy for each component and draft a 30/60/90-day adoption plan.

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 MlOps Concept 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 MLOPS CONCEPT 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/mlops/

ENROL OR RESERVE A SEAT
MlOps Concept Foundation Training

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Next step after this level: Mlops Concept Essential Training - Design the roles, workflows and tool choices for a working MLOps practice and walk a model from experiment to approved release.