DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Obserbability Fundamental Training

Understand observability principles and benefits, and how logging, metrics, tracing and alerting fit together in real systems.

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	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/observability/observability-fundamental-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 Obserbability course path, you will be able to:

1

Apply observability principles

Use metrics, logs and traces together to understand how systems behave in production.

2

Build an open-source stack

Deploy Prometheus, Grafana, ELK, Fluentd and Jaeger to monitor real services.

3

Detect and resolve incidents

Route actionable alerts and lead incidents from detection to root cause and postmortem.

WHAT THE FOUNDATION LEVEL ADDS

Observability principles and the three signals

Hands-on: Read the three signals of a service. Explore a running web application's logs, metrics and traces to locate the source of slow responses.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Obserbability 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

Obserbability Fundamental 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: Observability principles and the three signals

New at this level

1. Introduction to observability: what it is, why it matters and an overview of concepts and principles
2. Benefits of observability for IT systems and services: faster detection, root cause analysis and safer releases
3. Key concepts and terminology: telemetry, instrumentation, cardinality, SLI, SLO and error budget
4. Introduction to metrics, logs and traces: what each signal answers and how they complement each other
5. Logging: overview, types of logs (application, system, audit, access), collection and aggregation
6. Log analysis and visualization: searching, filtering, parsing fields and building log views
7. Metrics: overview, types (counter, gauge, histogram), collection, storage, analysis and visualization
8. Tracing: overview, types of traces, spans and context, collection, storage, analysis and visualization
9. Alerting: overview, alert types (threshold, anomaly, SLO-based), notification channels and severity
10. Best practices for implementing observability: start from user journeys, golden signals and consistent labels
11. Overview of popular tools: Prometheus, Grafana, Elasticsearch, Kibana, Fluentd, Jaeger, Zipkin and OpenTelemetry
12. Case studies: successful observability implementations, with Q&A and discussion

PRACTICE

Hands-on labs

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

FOUNDATION

Read the three signals of a service

Explore a running web application's logs, metrics and traces to locate the source of slow responses.

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 Obserbability 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 OBSERBABILITY 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/observability/

ENROL OR RESERVE A SEAT
Obserbability Fundamental Training

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Next step after this level: Observability Essential Training - Collect and visualize metrics with Prometheus and Grafana and centralise logs with Fluentd or Logstash, Elasticsearch and Kibana.