DevOpsSchool

Course curriculum · November 2026

LEVEL 03 OF 04 · INTERMEDIATE

Cloudops Intermediate Training

Automate remediation and policy, run security operations, manage incidents with SLOs and implement disaster recovery and FinOps.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **3 days · Days 1-3**	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 · Included	2 days · Included	3 days · This curriculum	5 days · Next step

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	30 topics · Foundation to Intermediate
Hands-on labs	3 labs
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/cloudops/cloudops-intermediate-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 Cloudops course path, you will be able to:

1

Operate cloud workloads

Run monitoring, backups, patching and incident response for cloud services day to day.

2

Automate operations

Use IaC, policy as code and event-driven remediation to keep environments compliant and healthy.

3

Govern cloud at scale

Build landing zones, FinOps practices, DR and platform engineering for multi-account estates.

WHAT THE INTERMEDIATE LEVEL ADDS

Automated remediation, security ops and DR

Hands-on: Build automated remediation and DR. Create a policy that detects a public bucket and remediates it automatically, then run and document a warm-standby DR failover.

WHO SHOULD ATTEND

- Regular Cloudops users who want to automate, integrate and manage it at a deeper level.
- Specialists who support Cloudops for colleagues or customers.
- Leads preparing Cloudops for wider use across projects.

BEFORE YOU START

- The Essential level, or equivalent hands-on experience.
- You can already: Run day-2 operations with infrastructure as code, patching, observability, alerting, access control, cost visibility and change management.
- 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 TO INTERMEDIATE

Cloudops Intermediate Training agenda

30 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: Cloud operations model and core services

Included from Foundation

1. What CloudOps is: operating cloud workloads and how it relates to DevOps, SRE and FinOps
2. Operating model: shared responsibility, service ownership and support boundaries
3. Cloud foundations: accounts, subscriptions and projects, regions and basic IAM
4. Core services to operate: compute, storage, networking and managed databases
5. Operations tooling: consoles, CLIs (aws, az, gcloud) and Cloud Shell
6. Monitoring basics: metrics, logs and alarms in CloudWatch, Azure Monitor and Cloud Monitoring
7. Resource organization: tagging standards, naming conventions and resource groups
8. Backup basics: snapshots and managed backup services
9. Incident basics: on-call, severity levels and runbooks
10. Daily operations: health dashboards, service limits and routine checks

DAY 2 — Essential: IaC, patching, observability and access

Included from Essential

11. Infrastructure as code: Terraform workflow, remote state and modules
12. Patching and configuration: Ansible, AWS Systems Manager and Azure Update Manager
13. Observability: centralized logging, dashboards and tracing with OpenTelemetry
14. Alerting: actionable alerts, thresholds versus anomaly detection and on-call routing
15. Access management: least privilege, roles, SSO and break-glass accounts
16. Cost visibility: billing exports, budgets and cost allocation tags
17. Change management: change windows, CI/CD for infrastructure and peer review
18. Runbook automation: Systems Manager documents, Azure Automation and scripts
19. Service health: provider status events, quotas and limit increases
20. Restore testing: proving backups by restoring them on a schedule

DAY 3 — Intermediate: Automated remediation, security ops and DR

New at this level

21. Event-driven remediation: EventBridge, Lambda and Azure Functions fixing known issues
22. Policy as code: AWS Config rules, Azure Policy and OPA or Conftest for Terraform
23. Security operations: CSPM findings, GuardDuty and Defender for Cloud, vulnerability patching
24. Container operations: EKS, AKS and GKE upgrades, node pools and cluster autoscaling
25. Incident management: incident command, postmortems, SLOs and error budgets
26. Disaster recovery: RTO and RPO, backup and restore, pilot light, warm standby and multi-region
27. FinOps practices: rightsizing, Savings Plans and reservations, spot and scheduling
28. Secrets and certificates: KMS, Key Vault, Secrets Manager and rotation
29. Troubleshooting: VPC flow logs, IAM access denials and API throttling
30. Audit and compliance: CloudTrail and Activity Log retention and evidence collection

PRACTICE

Hands-on labs

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

FOUNDATION

Set up basic cloud operations

Tag a small workload, create dashboards and alarms for it, schedule snapshots and write a first incident runbook.

ESSENTIAL

Automate day-2 operations

Manage a workload with Terraform, patch it with Systems Manager or Ansible, add OpenTelemetry tracing and alert routing to on-call.

INTERMEDIATE

Build automated remediation and DR

Create a policy that detects a public bucket and remediates it automatically, then run and document a warm-standby DR failover.

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 Cloudops levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	3 days 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 CLOUDOPS 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/cloudops/

ENROL OR RESERVE A SEAT **Cloudops Intermediate Training**	WHATSAPP · INDIA **+91 99057 40781**
WHATSAPP · USA **+1 (469) 756-6329**	EMAIL **contact@DevOpsSchool.com**

Next step after this level: Cloudops Advanced Training - Operate multi-account, multi-cloud estates with landing zones, platform engineering, AIOps and governed reliability at scale.