DevOpsSchool

Course curriculum · November 2026

LEVEL 04 OF 04 · ADVANCED

Finops Advanced Training

Run an enterprise FinOps practice with governance, forecasting, AI cost management and measurable business value.

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

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	48 topics · Foundation to Advanced
Hands-on labs	4 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/finops/finops-advance-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 Finops course path, you will be able to:

1

Make cloud spend visible

Allocate, report and forecast cloud costs with tagging, FOCUS data and dashboards.

2

Optimise usage and rates

Reduce waste and rates with rightsizing, scheduling, commitments and spot capacity.

3

Run a FinOps practice

Build the operating model, governance and KPIs that tie cloud cost to business value.

WHAT THE ADVANCED LEVEL ADDS

Enterprise governance, AI costs and operating model

Hands-on: Present a FinOps business case. Assess a fictional company's cloud estate against the maturity model and present a FinOps roadmap with KPIs, governance and target savings to leadership.

WHO SHOULD ATTEND

- Experienced Finops practitioners responsible for quality, security and scale.
- Senior engineers, architects and leads who design and troubleshoot Finops solutions.
- Teams making Finops an organisation-wide standard.

BEFORE YOU START

- The Intermediate level, or equivalent hands-on experience.
- You can already: Cut cloud rates with commitments, measure Kubernetes and SaaS costs, and automate FinOps workflows with unit economics.
- 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 ADVANCED

Finops Advanced Training agenda

48 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: FinOps principles, framework and cloud billing basics

Included from Foundation

1. What FinOps is: cloud financial management, shared accountability between engineering, finance and business
2. FinOps principles: teams collaborate, business value drives decisions, everyone takes ownership, timely accessible data
3. FinOps Framework: Inform, Optimize and Operate phases, domains, capabilities and scopes beyond public cloud
4. Personas and roles: FinOps practitioner, engineering, finance, procurement, product and leadership
5. Maturity model: crawl, walk and run stages and how to assess your current state
6. Cloud cost drivers: compute, storage, data transfer, managed services and pricing models
7. Pricing models: on-demand, reserved, savings plans, committed use discounts and spot capacity
8. Reading the bill: AWS Cost and Usage Report and Data Exports, Azure cost exports, GCP billing export to BigQuery
9. FOCUS specification: FinOps Open Cost and Usage Specification columns for multi-cloud cost data
10. Native cost tools: AWS Cost Explorer, Azure Cost Management, Google Cloud Billing reports
11. Cost visibility basics: accounts, subscriptions and projects as cost boundaries
12. First example: break down one month of cloud spend by service, account and environment

DAY 2 — Essential: Allocation, tagging, budgets and showback

Included from Essential

13. Cost allocation strategy: account hierarchy, tagging and labelling, shared cost splitting rules
14. Tagging policy: mandatory tags (owner, cost centre, environment, application) and enforcement with AWS tag policies or Azure Policy
15. Untagged and shared costs: support charges, networking, platform services and fair allocation methods
16. Showback versus chargeback: designing reports, internal invoicing and stakeholder buy-in
17. Budgets and alerts: AWS Budgets, Azure budgets, GCP budget alerts and notification routing
18. Anomaly detection: AWS Cost Anomaly Detection, Azure anomaly alerts and triage workflow
19. Dashboards: building FinOps dashboards in QuickSight, Power BI or Looker Studio from billing exports
20. Forecasting basics: trend-based forecasts, seasonality and budget variance
21. Usage optimisation quick wins: idle resources, unattached volumes, old snapshots and unused IPs
22. Rightsizing: AWS Compute Optimizer, Azure Advisor and GCP Recommender recommendations
23. Scheduling: stopping non-production environments out of hours
24. Team workflow: monthly cost reviews, ownership of recommendations and tracking savings

DAY 3 — Intermediate: Rate optimisation, Kubernetes costs, automation and unit economics

Included from Intermediate

25. Commitment discounts: Reserved Instances, Savings Plans and CUDs, coverage and utilisation metrics
26. Commitment strategy: term and payment options, laddering purchases and break-even analysis
27. Spot and preemptible capacity: interruption handling, Spot fleets, Karpenter and mixed instance policies
28. Kubernetes cost allocation: OpenCost and Kubecost, namespace and label allocation, idle and shared cluster costs

29. Container rightsizing: requests and limits, Vertical Pod Autoscaler recommendations and bin packing
30. Storage and data transfer optimisation: S3 storage classes, lifecycle rules, egress and NAT gateway costs
31. Unit economics: cost per customer, per transaction or per environment and linking cost to business value
32. Automation: policy-driven cleanup with Cloud Custodian, scheduled scripts and infrastructure as code reviews
33. Cost in CI/CD: Infracost estimates in pull requests and cost guardrails before deployment
34. SaaS and licensing costs: software licences, marketplace purchases and SaaS spend visibility
35. Multi-cloud reporting: normalising AWS, Azure and GCP data with FOCUS into one dataset
36. Troubleshooting cost spikes: root cause analysis using usage types, line items and resource IDs

DAYS 4-5 **Advanced: Enterprise governance, AI costs and operating model** **New at this level**

37. FinOps operating model: central FinOps team, federated champions, RACI and executive sponsorship
38. Governance and policy: cloud policy as code, approval guardrails, budget ownership and exception handling
39. Advanced forecasting: driver-based forecasts, planning cycles with finance and accrual reporting
40. FinOps for AI: GPU and token costs, model hosting versus API usage, cost per inference and AI budgets
41. Data platform costs: Snowflake, Databricks and BigQuery credit models and optimisation levers
42. Enterprise discount programs: negotiating with providers, marketplace commitments and contract tracking
43. Sustainability: carbon footprint tools from AWS, Azure and Google Cloud and greener architecture choices
44. Architecture for cost: serverless versus containers versus VMs, multi-region trade-offs and cost-aware design reviews
45. Measuring FinOps success: KPIs such as allocation coverage, commitment coverage, waste percentage and forecast accuracy
46. Tooling strategy: native tools versus third-party FinOps platforms, building a FOCUS-based data pipeline
47. Migration and modernisation economics: TCO comparison, migration business case and post-migration optimisation
48. Capstone: design a FinOps practice roadmap with KPIs, governance, tooling and a 12-month savings plan

PRACTICE

Hands-on labs

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

FOUNDATION **Explore and explain a cloud bill**

Use Cost Explorer or Azure Cost Management to break down a month of spend by service and account, and present the top five cost drivers.

ESSENTIAL **Build a showback dashboard with alerts**

Enforce a tagging policy, build a cost dashboard by team and environment from billing exports, and configure budgets and anomaly alerts.

INTERMEDIATE **Find savings in a Kubernetes platform**

Install OpenCost, allocate cluster spend by namespace, rightsize workloads, model a Savings Plan purchase and show cost per request.

ADVANCED

Present a FinOps business case

Assess a fictional company's cloud estate against the maturity model and present a FinOps roadmap with KPIs, governance and target savings to leadership.

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 Finops levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	5 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 FINOPS 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/finops/

ENROL OR RESERVE A SEAT
Finops Advanced Training

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