DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

# Managers Essential Training

Run a structured architecture process and organise teams so that design choices, ownership and communication support delivery goals.

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|---|---|---|
| **LIVE ONLINE**<br>Max 8-10 hours | **CORPORATE (DAY-WISE)**<br>2 days · Days 1-2 | **SELF-PACED VIDEO**<br>1-year LMS access |
| **BATCH SIZE**<br>Max 10 learners | **NEXT BATCHES**<br>1st of every month · weekends: first Saturday | **CERTIFICATE**<br>Verifiable certificate of completion |

| Foundation | Essential | Intermediate | Advanced |
|---|---|---|---|
| 1 day · Included | 2 days · This curriculum | 3 days · Next step | 5 days · Later |

## INSIDE THIS CURRICULUM


| | |
|---|---|
| What you will achieve | Outcomes and level focus |
| Who should attend | Audience and prerequisites |
| Agenda | 23 topics · Foundation to Essential |
| Hands-on labs | 2 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/managers/managers-essential-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 Managers course path, you will be able to:

1

### Make sound architecture decisions

Evaluate architecture styles and lead a structured, documented architecting process with your teams.

2

### Organise high-performing teams

Structure, develop and measure teams so skills, output and well-being stay in balance.

3

### Build quality into delivery

Implement quality processes, documentation standards and governance that scale with the organisation.

WHAT THE ESSENTIAL LEVEL ADDS

### Architecting process and team organisation

**Hands-on:** Architecture decision and team design. Choose an architecture style for a new product, record it as ADRs and propose a team structure aligned to its components.

WHO SHOULD ATTEND

- Learners who know the basics of Managers and want to use it confidently every day.
- Professionals taking over Managers work on a live project.
- Teams agreeing on a common way of working with Managers.

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Understand the technical manager role, modern delivery practices and core architecture styles well enough to lead informed team discussions.
- 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 ESSENTIAL

# Managers Essential Training agenda

23 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: Technical manager role, delivery and architecture basics

Included from Foundation

1. The technical manager role: moving from engineer to manager, responsibilities, stakeholders and decision rights
2. Software delivery lifecycle: requirements, design, build, test, release and operate in an Agile and DevOps setting
3. Agile and DevOps integration: Scrum and Kanban cadence, CI/CD and shared ownership between dev and ops
4. Architecture styles overview: monolithic, layered (N-tier), client-server and component-based
5. Distributed styles overview: microservices, service-oriented architecture (SOA), event-driven and serverless
6. Reading an architecture diagram: components, data flows, dependencies and C4 model levels
7. Business and technical requirements: functional needs, quality attributes and constraints
8. Team structures basics: feature teams, component teams, platform teams and cross-functional squads
9. Effective communication within teams: one-to-ones, stand-ups, written updates and escalation paths
10. Delivery metrics introduction: DORA metrics (deployment frequency, lead time, change failure rate, recovery time)
11. Soft skills for technical leaders: active listening, feedback, delegation and running decision meetings

## DAY 2 — Essential: Architecting process and team organisation

**New at this level**

12. Software architecting process: architecture vision, selecting the right style and high-level system components
13. Architecture patterns in depth: domain-driven design, hexagonal (ports and adapters), CQRS and microkernel (plug-in)
14. More patterns: peer-to-peer, lazy loading, server-side rendering (SSR) and static site generation (SSG)
15. Choosing a technology stack: evaluation criteria, total cost of ownership, skills and vendor lock-in
16. Data architecture: relational versus NoSQL, data ownership per service and integration and interoperability
17. Prototype and proof of concept: framing a PoC, success criteria and architecture decision records (ADRs)
18. Review and refine architecture: design reviews, trade-off analysis and documentation and communication
19. Introduction to team organisation: types of team structures and key principles of effective team organisation
20. Aligning team structure with organisational goals: Conway's law and Team Topologies interaction modes
21. Team building and development: onboarding, skills matrix and skills and competencies for team managers
22. Managing cross-functional and distributed teams: time zones, async work and collaboration tools
23. Leadership styles and their impact: situational leadership and creating a culture of accountability

PRACTICE

# Hands-on labs

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

FOUNDATION

**Map your team's delivery system**

Draw a C4 context diagram of a product your team owns and map its delivery flow, owners and current DORA baseline.

ESSENTIAL

**Architecture decision and team design**

Choose an architecture style for a new product, record it as ADRs and propose a team structure aligned to its components.

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 Managers levels, plus 20+ more courses and 50+ tools, at your own pace. | **INR 833/month** billed yearly at INR 9,996 |
| **Corporate (day-wise)** | 2 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

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|---|---|
| **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 MANAGERS 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/managers/


ENROL OR RESERVE A SEAT
**Managers Essential Training**

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**Next step after this level: Managers Intermediate Training** - Implement a quality process, documentation standards and team performance practices that raise output without burning people out.