DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Terraform Foundation Training

Explain Infrastructure as Code, install Terraform and deploy your first configuration with providers from the Terraform Registry.

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	10 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/terraform/terraform-foundation-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 Terraform course path, you will be able to:

1

Provision infrastructure as code

Write and apply Terraform configurations that create repeatable cloud infrastructure.

2

Write flexible, reusable code

Use variables, functions, data sources and modules to keep configurations clean and reusable.

3

Run Terraform for teams

Manage remote state, locking, testing, CI/CD and HCP Terraform for collaborative delivery.

WHAT THE FOUNDATION LEVEL ADDS

Infrastructure as Code concepts and Terraform setup

Hands-on: Install Terraform and deploy once. Install Terraform, configure the AWS or Azure provider from the Terraform Registry and create and inspect a first resource from a small configuration.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Terraform 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

Terraform Foundation Training agenda

10 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: Infrastructure as Code concepts and Terraform setup** — New at this level

1. DevOps vs DevSecOps vs SRE: goals, tool sets in each and where infrastructure fits
2. Infrastructure during the SDLC: environments, drift and problems with many infrastructure tools
3. Introducing Infrastructure as Code: benefits, version control and repeatable environments
4. Declarative vs imperative: desired state versus step-by-step scripts
5. Introduction of Terraform: how Terraform works for IaC, advantages and disadvantages
6. Alternatives to Terraform: OpenTofu, Pulumi, AWS CloudFormation, Azure Bicep and Ansible
7. Terraform use cases: multi-cloud provisioning, Kubernetes, SaaS configuration and self-service platforms
8. How to install Terraform: package managers, binaries, version managers and editor support
9. Terraform components: providers, the Terraform Registry, resources and the resource argument reference
10. Deploying your first Terraform configuration: a provider block and a first resource

PRACTICE

Hands-on labs

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

FOUNDATION **Install Terraform and deploy once**

Install Terraform, configure the AWS or Azure provider from the Terraform Registry and create and inspect a first resource from a small configuration.

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 Terraform 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 TERRAFORM 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/terraform/

ENROL OR RESERVE A SEAT
Terraform Foundation Training

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Next step after this level: Terraform Essential Training - Run the core Terraform workflow, manage state and resource lifecycle and use meta-arguments to create cloud compute resources.