

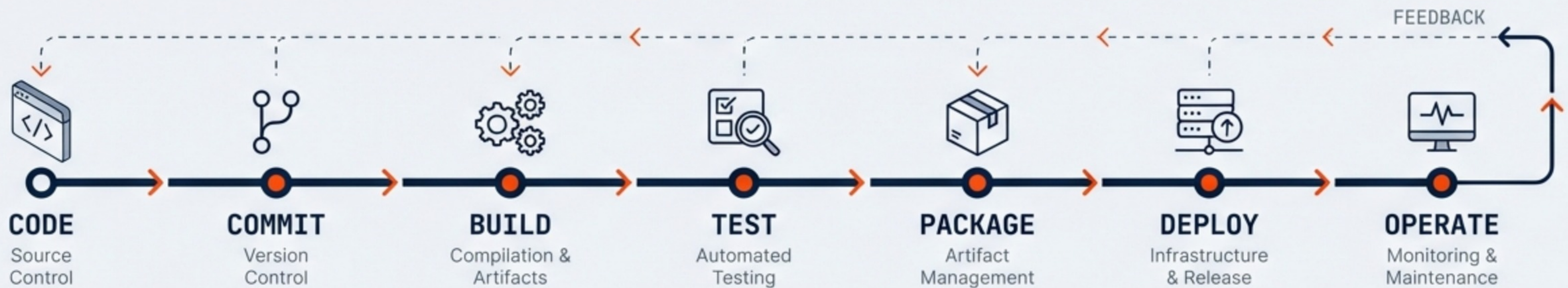
DEVOPS FOUNDATION — THE ONE

One Foundation. One System. One Serious Start.



BATCH STARTING: 21ST SEPTEMBER

Live Instructor-Led | Morning Batch Only



REAL DEVOPS LEARNING. NO SHORTCUTS.

THE SPECS



45 Days. Comprehensive immersion.



~80 Hours. Live instructor-led training.



Morning Batch Only.
6:00 AM – 8:00 AM IST.

“No confusion. A structured path from zero to deployment-ready.”

THE STACK



Linux



AWS



Git



Terraform



Ansible



Jenkins



Docker



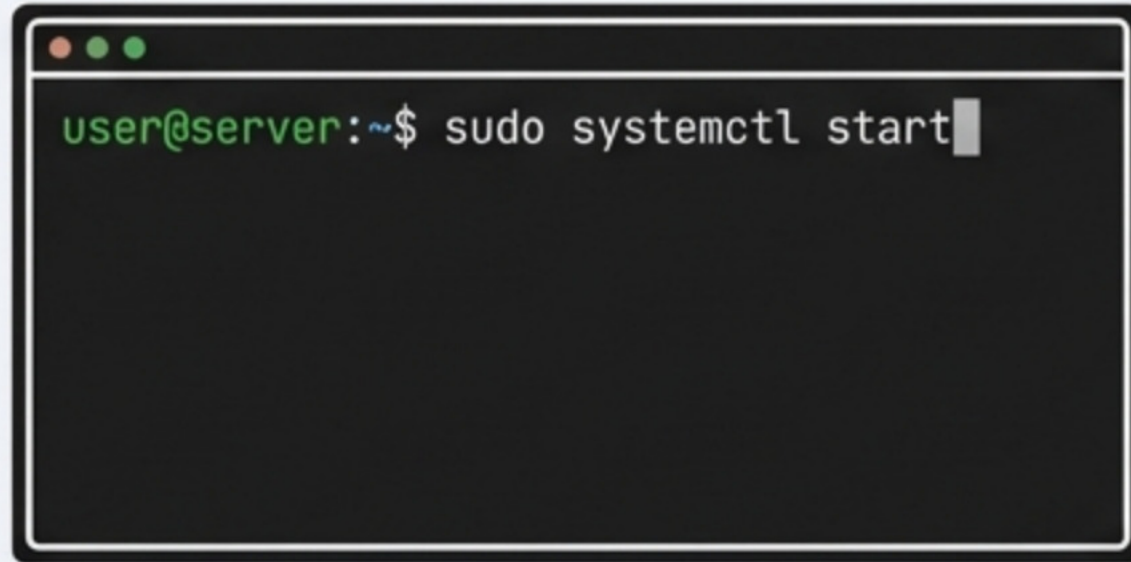
Kubernetes



Prometheus

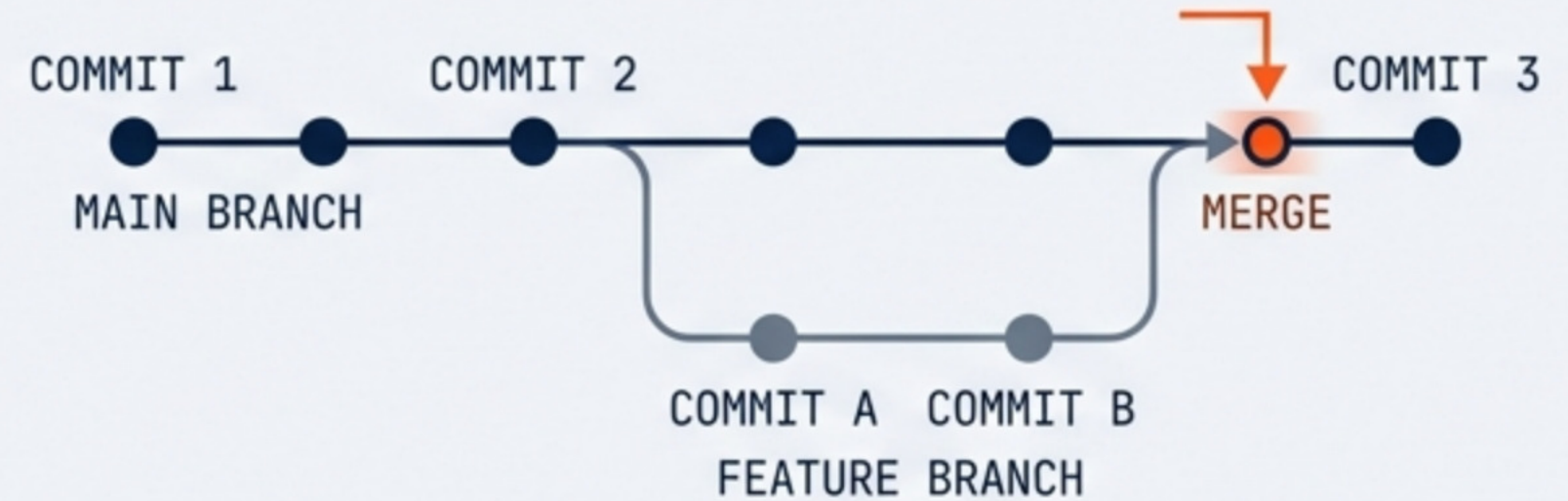
The Modern Stack

PHASE 1: THE BEDROCK – LINUX & VERSION CONTROL



```
user@server:~$ sudo systemctl start
```

LINUX COMMAND LINE



GIT COMMIT HISTORY & BRANCHING

Module 1: Linux Fundamentals

- Filesystem navigation, permissions, and process management.
- The OS of the Cloud — Operating servers over SSH.

Module 2: Git & GitHub

- Branching strategies (Feature/Release/Hotfix).
- Pull Requests (PRs) and collaboration.
- GitOps prep: The Single Source of Truth.

Outcome: Confidently navigate the terminal and manage code like a professional engineer.

PHASE 2: SCRIPTING & LOGIC



BASH SCRIPTING

- Variables, loops, and remote execution.
- Automating repetitive admin tasks and health checks.

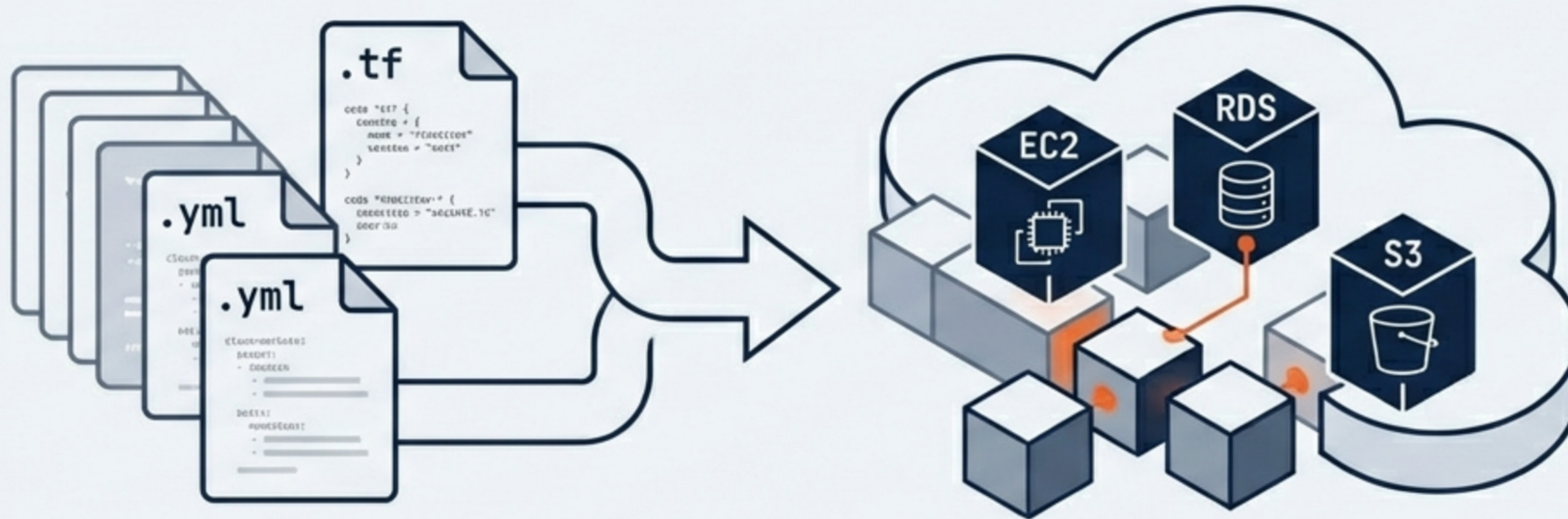
PYTHON FOR DEVOPS

- Using Boto3 for AWS automation.
- Interacting with the OS programmatically.

THE MODERN EDGE:
Leverage AI to scaffold logic without losing understanding.

Outcome: Move beyond manual tasks. **Automate the repetitive.**

PHASE 3: CLOUD & INFRASTRUCTURE AS CODE (IaC)



The Infrastructure (AWS)

- EC2, S3, RDS, ELB, and Auto Scaling Groups.
- Regions, Availability Zones, and IAM security.

The Provisioning (Terraform)

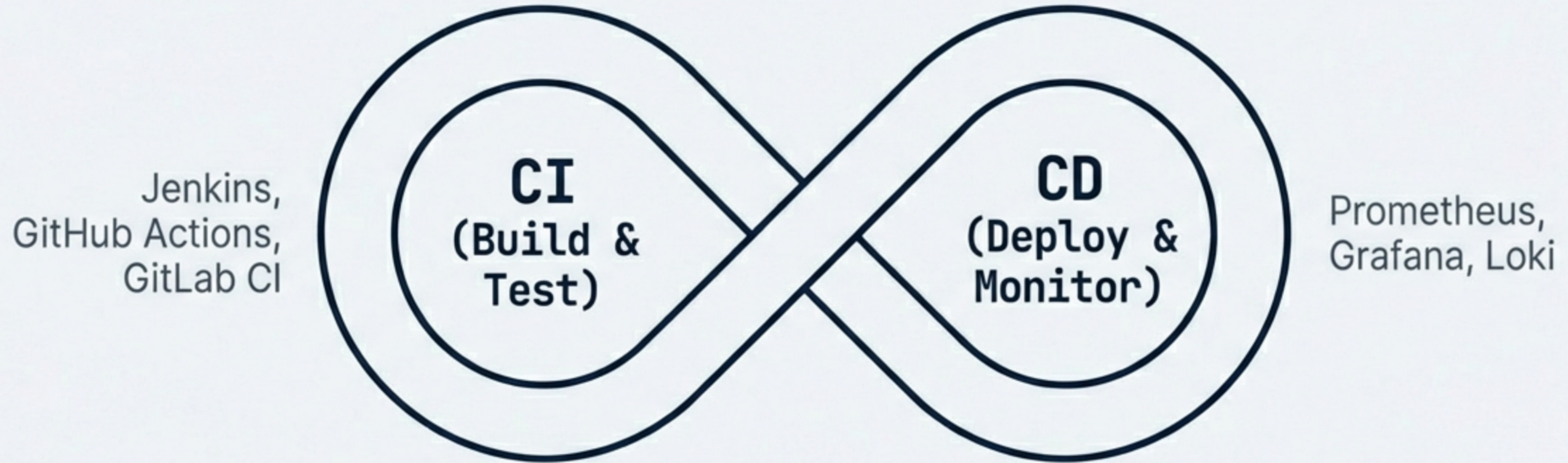
- State management, Modules, and HCL.
- Why click-ops is unscalable.

The Configuration (Ansible)

- Idempotent playbooks to configure servers.
- Bridging provisioning and deployment.

Outcome: Provision production-grade infrastructure in minutes, not hours.

PHASE 4: THE DELIVERY PIPELINE



The Workflow:

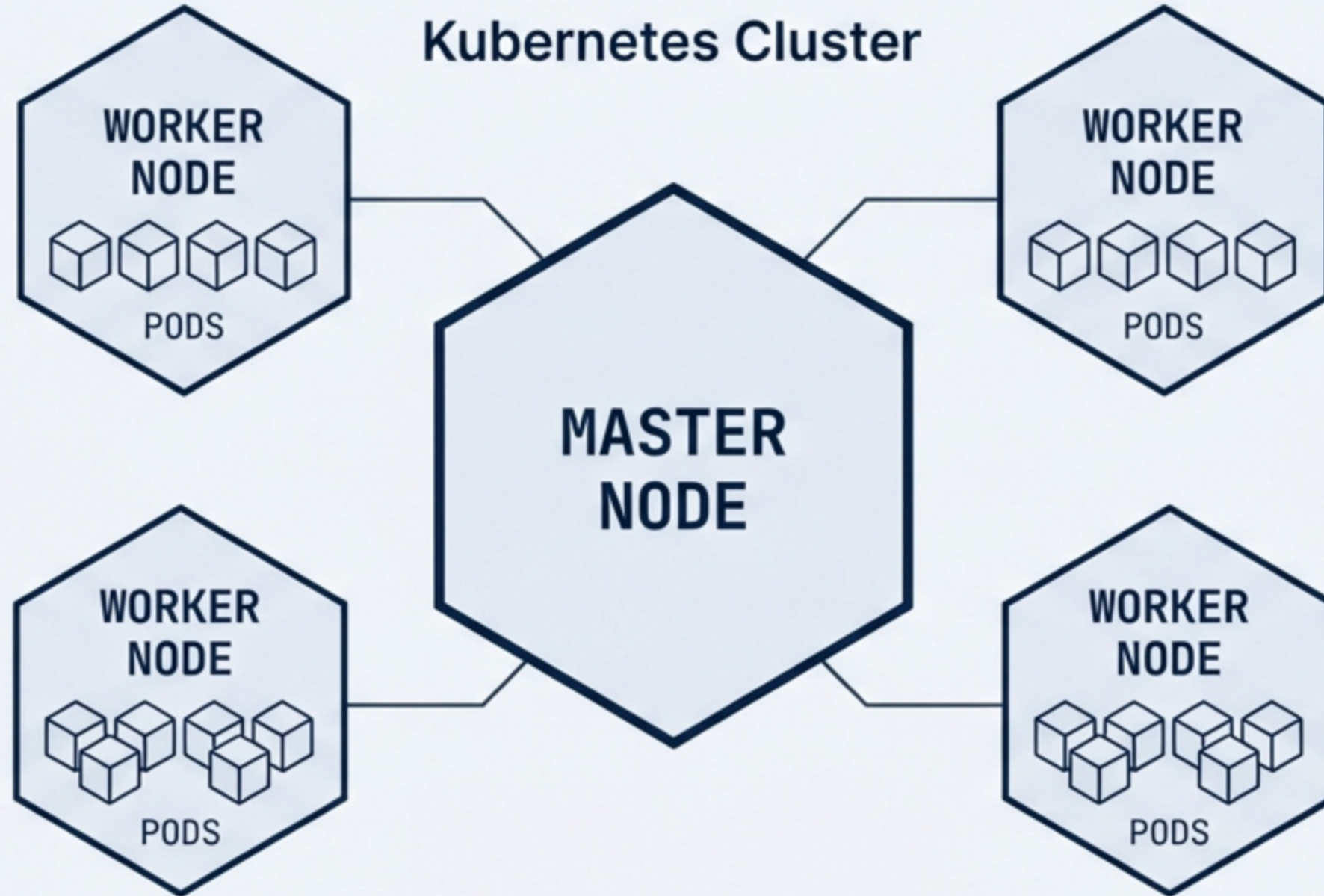
Code → Build → Test → Artifact → Notify.

Observability Stack:

- Prometheus for Metrics.
- Grafana for Dashboards.
- Loki for Logs.

Outcome: Build resilient pipelines that deploy code and alert you when things break.

PHASE 5: MODERN ORCHESTRATION



DOCKER

- Images, Containers, and Multi-stage builds.
- Standardizing the runtime environment.

KUBERNETES (K8s)

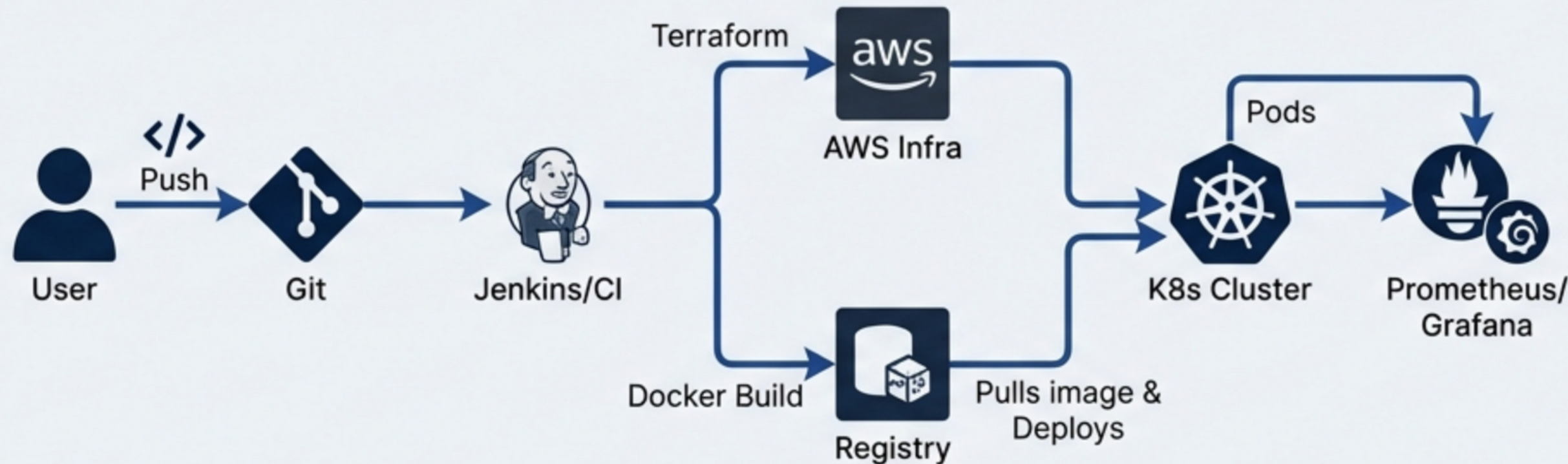
- Pods, Deployments, Services, Ingress.
- Scaling logic and rolling updates.

HELM

- Package management for complex K8s deployments.

Outcome: **Containerize applications and orchestrate them at scale.**

THE CAPSTONE: GITOPS IN ACTION



Project Scope:
VProfile
(Production-Grade Application)

- GitOps workflow implementation.
- Full CI/CD integration.
- Infrastructure provisioning via Terraform.
- Live monitoring setup.

Value: A real, non-trivial project for your portfolio.

YOU ARE NOT LEARNING ALONE



Weekend Labs (Sat-Sun)

- Dedicated doubt-clearing & lab reinforcement.
- Live debugging of student issues.
- Mock interview questions & Deep dives.

“No one stays stuck. Those who show up and ask questions compound their learning faster.”

SCHEDULE & LOGISTICS

	SEPTEMBER					
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Critical Dates:

START DATE: 21ST SEPTEMBER

ENROLLMENT DEADLINE: 13TH SEPTEMBER

Schedule:

Mon–Fri | 6:00 AM – 8:00 AM IST

Hard Rules:

- Morning Batch Only.
- Live Online + Weekend Support.
- Strict adherence to timeline.



PRODEVANS
Technologies

ProLEAP
Academy

SECURE YOUR SEAT FOR 21ST SEPTEMBER

Spaces are limited to ensure quality lab support.

[FILL THE EXPRESSION OF INTEREST FORM]

Don't wait until the deadline. Start your transformation now.