

DEVOPS FROM ZERO

2027 ROADMAP

Build → Ship → Operate → Observe → Recover → Automate

01 FOUNDATIONS

Linux • Networking • Git/GitHub
Bash • Python

02 CLOUD

AWS • Azure • GCP • IAM • Compute
Storage • Networking • DNS • Secrets

03 CONTAINERS

Docker • Images • Containers
Volumes • Networking • Registries

04 INFRASTRUCTURE AS CODE

Terraform • State • Modules
Plan • Apply • Drift

05 DELIVERY

CI/CD • Testing • Security scanning
Deployment strategies • Rollback

06 ORCHESTRATION

Pods • Deployments • Services • Ingress • ConfigMaps/Secrets
Storage • RBAC • Helm • Autoscaling • Health probes

07 OBSERVABILITY

Logs • Metrics • Traces • OpenTelemetry
Prometheus • Grafana • Alerts

08 MODERN OPERATIONS

Reliability • Incidents • Security
Cost • Automation • AI-assisted operations

PROVE IT

Projects turn tutorials into evidence.

DEPLOY

AUTOMATE

SHIP

SCALE

OBSERVE

BREAK + RECOVER

KEEP LEARNING WITH PLEINIQ

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