

# Het Patel

DevOps Engineer II · Multi-Cloud Infrastructure · Platform Engineering · CI/CD Automation

📞 +91 81530 83020 ✉️ [patel.x.het@gmail.com](mailto:patel.x.het@gmail.com) 🔗 [linkedin.com/in/het11](https://www.linkedin.com/in/het11) 📄 [github.com/Het101](https://github.com/Het101) 🌐 [hetops.dev](https://hetops.dev)

## PROFESSIONAL SUMMARY

Senior DevOps Engineer II with 2+ years of experience building production-grade multi-cloud infrastructure across AWS, Azure, and GCP. At Techdome, independently designed and owns two flagship internal platforms: PR Preview — an automated ephemeral Azure environment system serving 100+ infra spins in 2 months — and a multi-tenant onboarding pipeline that reduced client setup from 2.5 hours to under 20 minutes, serving 20+ live production clients. Recognised by the CTO and CEO as the go-to infrastructure engineer on the team. Driven by a platform engineering mindset, currently building HetOps — a self-hosted DevOps tooling brand.

## TECHNICAL SKILLS

**Cloud:** AWS (EC2, EKS, Lambda, Fargate, CloudTrail, SNS, Route 53, VPC, Security Hub) · Azure (AKS, App Service, Key Vault, Azure DNS, Azure DevOps) · GCP · OCI

**Containers:** Docker · Kubernetes · EKS · AKS · OpenShift · Argo Workflow

**IaC & Config:** Terraform · Ansible · Backstage.io

**CI/CD & GitOps:** Jenkins · GitHub Actions · GitLab CI · Azure DevOps Pipelines · ArgoCD

**Observability:** Prometheus · Grafana · Loki · Splunk · SonarQube · AWS CloudWatch · Uptime Kuma

**DNS & Infra:** Azure DNS · AWS Route 53 · GoDaddy API · Traefik · Coolify · Automated SSL

**Languages:** Python · Bash · Java · Flutter · C++

**Databases:** SQL · NoSQL · DB2

**Practices:** Platform Engineering · GitOps · Multi-tenant Architecture · Ephemeral Environments · Incident Management · Agile

## PROFESSIONAL EXPERIENCE

### Techdome

Aug 2025 – Present

*DevOps Engineer II (Solo Senior DevOps — team of 3–4 engineers) Indore, India*

- ▶ **PR Preview — Architected & owns:** an automated ephemeral environment system that provisions a fully isolated Azure stack per pull request (4 frontends, 1 middleware, 1 backend, 1 pre-seeded DB schema) triggered entirely via PR comments. Has served 100+ environment spins in under 2 months, eliminating all manual QA setup and enabling parallel stakeholder reviews without environment conflicts.
- ▶ **Multi-tenant onboarding — Reduced client setup from 2.5 hours to under 20 minutes** by building a zero-touch automated provisioning pipeline. Each of 20+ live production clients receives a fully isolated 3-app stack (Strapi CMS + Medusa commerce backend + Storefront) with independent scaling and strict data/network separation.
- ▶ **Automated DNS provisioning (in progress):** building a pipeline using Azure DNS, GitHub Actions, and GoDaddy API to automatically assign clients their own subdomain (client.wizlo.com) as part of the onboarding flow — removing the last remaining manual step from tenant setup.
- ▶ Implemented GitOps-based deployments using ArgoCD, achieving automated app sync across dev, UAT, and production environments — ensuring consistent, auditable rollouts with zero-drift guarantees.
- ▶ Drives GitHub Actions workflows daily for both internal Techdome pipelines and personal infrastructure projects, standardising CI/CD patterns across the engineering org.
- ▶ Provisioned and manages end-to-end Azure infrastructure with Terraform and Azure DevOps, covering networking, security groups, auto-scaling, cost guardrails, and full resource lifecycle management.
- ▶ Implemented lifecycle automation for ephemeral PR environments including health checks, Azure Policy cost guardrails, and automatic teardown on PR merge or close — preventing resource sprawl entirely.
- ▶ Recognised by the CTO and CEO as the primary infrastructure owner; serves as the go-to DevOps authority for the engineering team on architecture decisions and incident response.

### Datagrokr

Jul 2023 – Jul 2025

*DevOps Engineer Bangalore, India*

- ▶ Built end-to-end CI/CD pipelines using Jenkins, Docker, and Terraform, accelerating deployment cycles by 40% through consistent Infrastructure as Code and containerised delivery.

- ▶ Enhanced cloud security posture by automating security agent deployments with encryption, IAM policies, and real-time monitoring — achieving a 30% reduction in security incidents and full compliance with industry standards.
- ▶ Designed proactive AWS alerting systems using Lambda, CloudTrail, and SNS for real-time monitoring, intelligent incident response, and continuous system optimisation.
- ▶ Engineered scalable microservices with Spring Boot, integrated into CI/CD pipelines; introduced dynamic quality gates and pipeline status checks to enhance deployment reliability.
- ▶ Automated internal documentation workflows via Backstage.io, enabling Markdown-based schema generation aligned with data contracts — eliminating manual documentation overhead.
- ▶ Implemented Git version tagging and structured release governance across non-prod and prod environments, reducing manual oversight and improving rollback traceability.

## Datagrokr

Jan 2023 – Jun 2023

*DevOps Engineer Intern Bangalore, India*

- ▶ Boosted cloud architecture efficiency by 30% after completing AWS, Jenkins, and Git certifications; designed a master-node Jenkins infrastructure with Docker containers for automated testing and deployments.
- ▶ Set up containerised environments using Docker Compose and Kubernetes; monitored performance via AWS CloudWatch and Prometheus, driving faster issue resolution and improved uptime.

## KEY PROJECTS & INITIATIVES

---

### HetOps — Self-Hosted DevOps Platform Brand — *Personal / In Progress*

- ▶ Building HetOps as a personal DevOps tooling brand, self-hosted on Oracle ARM (24 GB) with Coolify, Traefik, and automated SSL — designed to grow into a suite of tools for DevOps engineers and developers.
- ▶ Live properties: tools.hetops.dev (DevTools kit) and status.hetops.dev (Uptime Kuma monitoring). Portfolio at hetops.dev. Planning to expand with a full DevOps hub of open platforms and utilities.

### PR Preview — Ephemeral Azure Environments per Pull Request — *Techdome*

- ▶ Fully automated comment-driven system spinning up isolated Azure stacks per PR. 100+ environments provisioned in 2 months. Continuously improved logic to handle schema migrations, frontend/backend hotfixes, and evolving deployment requirements.

### Multi-Tenant Client Platform — Strapi · Medusa · Storefront — *Techdome*

- ▶ Zero-touch provisioning pipeline for 20+ production clients, each with isolated 3-app Azure stacks. Automated DNS subdomain assignment (clientname.wizlo.com) in final integration — eliminating the last manual onboarding step.

### GitOps Deployment Pipeline — ArgoCD across Dev · UAT · Prod — *Techdome*

- ▶ Implemented ArgoCD-based GitOps workflow achieving automatic app sync across three environments with zero configuration drift, full audit trail, and one-click rollback capability.

### IaC Automation — Terraform on AWS & Azure — *Datagrokr / Techdome*

- ▶ Automated cloud infrastructure provisioning with Terraform modules across AWS and Azure, managed via Git and integrated into CI/CD pipelines for consistent, repeatable, auditable deployments.

### Generative AI Quiz Application — Hackathon Team Lead — *Datagrokr*

- ▶ Led a team of three to build an AI-powered quiz generation app (Flask API + RAG system + LLM-integrated UI) — delivered on time and received company-wide recognition.

## CERTIFICATIONS

---

- ▶ CKA — Certified Kubernetes Administrator (In Progress)

## EDUCATION

---

### Devang Patel Institute of Advance Technology and Research (CHARUSAT)

2019 – 2023

*Bachelor of Technology, Computer Engineering · CGPA: 9.52 / 10 Gujarat, India*

- ▶ Smart India Hackathon 2022 — National Finalist & Team Lead; showcased innovation at India's largest hackathon.
- ▶ Drama Committee Head — led and directed college cultural events, managing performers and event coordinators.