CHANCHLESH KOTHE
DevOps / SRE Engineer

📞 +91-9172282217 ✉ chanchlesh.kothe17@gmail.com 💼 linkedin.com/in/Chanchlesh

Summary

2× Azure Certified DevOps Engineer with 4+ years of hands-on experience building and managing scalable, secure, and highly available cloud infrastructure. Specialized in CI/CD automation, Kubernetes platform operations, GitOps-driven deployments, and IaC-based cloud provisioning. Strong background in cost optimization, observability, incident management, RCA, and postmortems. Skilled in Terraform, Docker, GitHub Actions, Azure DevOps, and Jenkins. Adept at working closely with architects, security, and engineering teams to align delivery pipelines with enterprise governance and reliability standards.

Skills

Programming & Scripting: Python, Bash/Shell
Cloud Platforms: AWS (EKS, EC2, VPC, S3), Azure (AKS, Container Apps, VNets, Private Endpoints), Cost Optimization
CI/CD Tools: Jenkins, GitLab CI, GitHub Actions, Azure DevOps (High-throughput Pipelines)
Containerization & Orchestration: Docker, Kubernetes, Helm, Rancher, ECS/EKS, AKS
Infrastructure as Code: Terraform, Bicep, CloudFormation, Modular Reusable IaC Templates
Monitoring & Observability: Grafana, Prometheus, ELK, Splunk, Azure Monitor, Alerting, Dashboards
Security & Compliance: IAM, RBAC, Secrets Management, Encryption, Private Endpoints, SOC2/GDPR
Architecture: Scalable Infrastructure Design, Performance Optimization, Clustered Solutions
Collaboration: Cross-team Coordination, Requirement Gathering, Mentoring
Version Control: Git, GitHub, GitLab
Security Tools: Twistlock, SonarQube
Incident Management: RCA, Postmortems, Incident Response Leadership
Databases: PostgreSQL, MySQL

Experience - Senior System Engineer

DevOps Engineer   Feb 2022 – Dec 2023
Infosys Ltd — Client: PwC NG Operations   *Tools: Kubernetes, AWS, Jenkins, Terraform, Helm, Grafana*

- **Architected scalable, secure cloud infrastructure** using Terraform and Kubernetes aligned with enterprise standards.
- **Designed and optimized CI/CD pipelines** for high-throughput, low-latency deployments across environments.
- **Implemented DevOps standards and best practices** for IaC, versioning, branching, and deployment strategy.
- **Automated IaC provisioning** using Terraform modules with security guardrails, cost visibility, and reusability.
- **Drove incident response and RCA**, creating detailed postmortems for recurring issues.
- **Collaborated with security, architects, and product teams** to ensure compliant infrastructure patterns.
- **Created detailed runbooks and operational documentation** for smooth handover and support readiness.

DevOps / SRE Engineer   Jan 2024 – Present
Infosys Ltd — Client: BNY Mellon   *Tools: Kubernetes, Rancher, ELK, Docker, Helm*

- **Designed and managed production-grade Kubernetes clusters** ensuring reliability, scale, and performance.
- **Led troubleshooting and incident response** for cluster failures, networking issues, and deployment disruptions.
- **Performed RCA and postmortem review cycles** to prevent recurrence of high-impact issues.
- **Evaluated and introduced new open-source tools** improving deployment efficiency and observability.
- **Designed and implemented clustered end-to-end solutions** using Kubernetes, Helm, Docker, and Rancher.
- **Cross-trained junior team members** on Kubernetes, observability, CI/CD, and IaC patterns.
- **Managed multiple concurrent projects** with priority adjustments ensuring timely delivery.
- **Implemented automated workflows** to eliminate manual processing risks and improve consistency.

Projects

Jenkins CI Pipeline for Microservices — *Jenkins, Docker, Kubernetes, Helm*   **March 2025**
- Built CI pipelines to **build, test, scan, and deploy** microservices to EKS with high-throughput optimization.
- Enabled security enforcement with SonarQube, IAM, and dependency scanning.
- Improved release velocity, reliability, and compliance.

Infrastructure Automation with Terraform & Jenkins — *Terraform, Jenkins, AWS*   **June 2025**
- Developed **modular Terraform accelerators** used across teams for cloud provisioning.
- Integrated automated cost checks and compliance validation into Terraform pipelines.
- Reduced manual provisioning errors through automated workflows.

GitOps-Based CD with ArgoCD — *Helm, ArgoCD, Kubernetes*   **January 2025**
- Implemented GitOps-based delivery with drift detection, auto-sync, and cluster governance.
- Maintained Helm standards for scalable, secure deployments.
- Strengthened performance and availability of Kubernetes workloads.

Core Skills & Technical Strengths

- **Infrastructure Architecture:** Designed scalable, high-performance, secure cloud architectures with cost optimization.

- **Incident Management:** Led RCA, incident response, postmortems, and on-call debugging.

- **DevOps Standards:** Enforced IaC guidelines, CI/CD best practices, automation standards, and deployment governance.

- **Kubernetes & Containerization:** Strong experience across EKS, AKS, Rancher, Helm, Docker.

- **Automation:** Automated manual procedures to minimize risks, improve delivery speed, and standardize operations.

- **Collaboration:** Worked with architects, security, development, and product teams for end-to-end solutions.

Awards & Certifications

- **Microsoft Certified: Azure Administrator Associate (AZ-104)**

- **Microsoft Certified: DevOps Engineer Expert (AZ-400)**

- **Certified Cloud Practitioner**

- **Top Performer Recognition – Infosys**

- **Client Appreciation – PwC & BNY Mellon**

Education

Bachelor's Degree in Mechanical Engineering   **2019**
RGPV, Bhopal   *CGPA: 7.2*