

Himanshu Gaikwad

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DevOps / Platform Engineer specializing in Kubernetes at scale, GitOps, multi-cloud infrastructure, and security compliance

TECHNICAL SKILLS

Cloud and DevOps: AWS, GCP, Kubernetes, Gateway API, Docker, Helm, GitLab CI, ArgoCD, Terraform, GitHub Actions, Kyverno, Prometheus, Grafana, VictoriaMetrics, LGTM stack, EFK stack, Jenkins

Security and Compliance: CIS Benchmarking, Wazuh SIEM, HIPAA, SOC 2

Programming language and scripting: Go, Python, Bash

CREDENTIALS

Kubestronaut: CKS, CKA, CKAD, KCSA, KCNA

Cloud certifications: AWS Solutions Architect Associate (**SAA**), AWS SysOps Administrator (**SOA**)

EXPERIENCE

DevOps Engineer

Jan 2026 – Present

100ms (100ms.live and 100ms.ai)

Bengaluru, India

- Own infrastructure for two production SaaS platforms - a global live video/audio product and a HIPAA-regulated AI voice-agent platform in US healthcare as one of two engineers on the team, both spanning across AWS and GCP as a multi-cloud setup.
- Re-platformed CD from FluxCD to standardized ArgoCD GitOps with Kyverno-gated production approvals, cutting average deployment time from 30+ min to 10 min while enforcing consistent HA, autoscaling, and PDB configs.
- Delivered a HIPAA-compliant, air-gapped AWS landing zone via Terraform for a major US pharmaceutical distributor, enabling a self-hosted LLM agent pipeline to automate prescription refill workflows.
- Migrated org-wide CI from GitHub-hosted to self-hosted ARC runners on spot nodes, segmented by build vs. light-CI workloads, cutting CI/CD costs from \$3,000 to \$700/month.
- Consolidated observability from LGTM stack to VictoriaMetrics, cutting query latency to under 5 seconds on large-scale queries and reducing infra costs 20% by replacing a large Prometheus installation with lightweight VMAgents.
- Carried alternate-week on-call for two production SaaS platforms; reduced on-call page volume from 5/day to 1-2/day, including building a CronJob/initContainer system to auto-attach reserved static IPs to GKE nodes serving SIP/TURN traffic, eliminating a recurring node-churn failure point and enabling SIP IP-whitelisting for clients.
- Led remediation and evidence collection for SOC 2 and HIPAA certification of a newly formed AI org, hardening infrastructure and CI/CD controls to help the org achieve the certifications.

SDE - DevOps

Nov 2023 – Jan 2026

IDfy

Mumbai, India

- Led team of 6 engineers in architecting and migrating 90+ microservices to **Kubernetes Gateway API** across 40+ production clusters, **reducing load balancer costs by 70%**. Mentored team on zero-downtime deployments using Argo Rollouts through hands-on code reviews and sprint planning.
- Designed and implemented autoscaling GitLab CI infrastructure managing **100+ daily pipeline executions** across hybrid VM/Kubernetes environments, reducing operations **costs by 25%** while improving build reliability.
- Developed an AI agent platform using Google's ADK with **modular MCP integration** capabilities, enabling plug-and-play functionality for multiple protocols deployed via Google Vertex AI Engine.
- Achieved **95%+ CIS benchmark compliance** across 4 AWS single-tenant environments, implementing automated security controls, configuration management, and compliance monitoring to meet enterprise cybersecurity requirements.
- Deployed the flagship vKYC product from scratch on a single-tenant AWS setup within one week for a major bank, including landing-zone setup and migration of all Alpine-based Docker images to Red Hat UBI 8.
- Deployed Wazuh SIEM in a multi-tenant cloud setup to monitor and secure public-facing compute endpoints.
- Developed an in-house semantic versioning tool in Go to **automate application release management** across teams.

Intern - DevOps Engineer

July 2023 – Oct 2023

CityMall

Gurugram, India

- Migrated high-traffic Redis workloads from AWS ElastiCache to self-managed Kubernetes-based Redis clusters, reducing **costs by 50%** while maintaining **sub-5ms latency**.
- Streamlined the Continuous Deployment process by integrating ArgoCD with Jenkins **reducing build times by over 10 minutes** on average and introduced GitOps in the product development cycle.

EDUCATION

SRM University, Delhi-NCR | **B.Tech (CSE)** - 8.7 CGPA

2019-2023