Himanshu Gaikwad

+91 8826746867 | himanshu312001@gmail.com | linkedin.com/in/himanshu-gaikwad | github.com/spookyintheam

TECHNICAL SKILLS

Cloud and DevOps: AWS, GCP, Kubernetes, Gateway API, GitLab CI, ArgoCD, Terraform, GitHub Actions, Prometheus, Grafana, EFK stack, VictoriaMetrics, Jenkins
Programming language and scripting: Go, Python, Bash

CREDENTIALS AND RECOGNITION

Kubestronaut: **(Top 1% globally)** - CKS, CKA, CKAD, KCSA, KCNA
Cloud certifications: AWS Solutions Architect Associate (**SAA**), AWS SysOps Administrator (**SOA**)

EXPERIENCE

SDE - DevOps   Nov 2023 – Present
IDfy   *Mumbai, India*

- Lead team of 4 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 **300+ 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.
- Led cross-team cloud optimization initiatives on AWS and GCP, reducing **costs by nearly 20%** through VPC endpoints, tag-based cost distribution, and per-namespace cost breakdowns in Kubernetes clusters.
- 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.
- Independently implemented a CI/CD pipeline for automated Android app testing using GitHub Actions, Jenkins, Android emulator, and AWS Metal instances.
- Deployed KubeCost as well as Grafana pod/deployment usage and request dashboards and helped reduced Kubernetes cluster costs by 27%.

PROJECTS

Ash OS | *Stack: Linux, Shell Scripting, Lua, GitHub Actions, Docker*   spookyintheam/ash-os

- Developed a Linux distribution with focus on optimizing performance on older devices using 66% less storage and 25% less RAM compared to a Fedora installation.
- Built a CI/CD pipeline with GitHub Actions and Docker to automate releasing of distribution ISOs.

Catppuccin CLI | *Stack: Go, Bubbletea TUI*   catppuccin/cli

- Collaborated to develop a CLI tool for the Catppuccin colourscheme to provide seamless installation for Catppuccin ports.
- Orchestrated a CI/CD pipeline to automate the releasing of the tool binaries on GitHub releases using go-releaser.

EDUCATION

SRM University, Delhi-NCR | **B.Tech (CSE)** - 8.7 CGPA   2019-2023