



Suman Sahu

Devops/Cloud

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Summary

My Self as a Fresher, I have experience in (0 yrs) yrs, and interest in field Devops/cloud and i have skills like Containerization ,Container Orchestrator, infrastructure as a code, Continuous deployment tool like ArgoCD, Configuration management, Cloud computing, system administration, CI/CD Pipelines, version control system, Monitoring & Observability, all above have some little and briefly idea (not experience level as a fresher or entry level) I know to use to accelerate software delivery, improve reliability, and automate infrastructure pipeline run efficiency & smoothly way to run application. And my next step is learn tool like how AI & Security using in devops to complete project with smart and faster way with secure.

Skills

Docker | Kubernetes | Terraform | AWS | Linux | Jenkins CI/CD Pipeline | ArgoCD | Ansible | Github | Prometheus Grafana | Python | Go

Projects

★ Automated DevSecOps Pipeline & GitOps Deployment on AWS EKS

Core Technical Bullet Points

- Infrastructure & Orchestration: Provisioned and managed a highly available Amazon EKS (Elastic Kubernetes Service) cluster to host containerized microservices, ensuring automated scaling, high availability, and optimal resource utilization.
- CI/CD & GitOps Automation: Built an end-to-end continuous integration pipeline linked with GitHub Webhooks and engineered GitOps-based continuous delivery using ArgoCD, enabling automated, declarative synchronization of Kubernetes manifests and eliminating manual deployment drift.
- DevSecOps & Shifting Left: Implemented a robust security framework by integrating SonarQube for static code analysis (SAST) and quality gate compliance, OWASP Dependency-Check for software composition analysis (SCA), and Trivy for container image vulnerability scanning prior to EKS deployment.
- Observability & Telemetry: Deployed Prometheus and Grafana via Helm charts to establish full-stack infrastructure observability; designed custom dashboards tracking pod health, cluster metrics, and deployment status.

★ Small Project: Deploy a app using ECS ECR AWS

Deploy and run a app using aws EC2 ECS ECR and Cloudwatch using logs check.

Education

01/09/2023 – 01/09/2026

BCA Berhampur University
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Languages

English
Hindi

Interests

- Devops/Cloud

Notice Period

- Immediately, 15 Days

