

Haritha kintali

AWS CERTIFIED DEVOPS ENGINEER

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🌐 GitHub Link: <https://github.com/haritha2397>

PROFILE (SUMMARY)

Experienced Senior DevOps Engineer with 3+ years of experience in implementing and managing AWS cloud services. Proficient in designing and automating deployment pipelines, optimizing system performance, and troubleshooting complex technical issues. Skilled in implementing CI/CD practices, infrastructure as code, and monitoring tools to streamline development and deployment processes. Strong communication and problem-solving skills with a proven track record of delivering high-quality solutions.

SKILLS

- **SKILLS & TOOLS** Cloud & Infrastructure: ☑ AWS: EC2, S3, VPC, IAM, EBS, EFS, RDS, Route 53, Auto Scaling ☑ Kubernetes (EKS): Helm, Ingress, RBAC, ConfigMaps, Secrets ☑ Terraform & Ansible: Infrastructure as Code, Automated Configuration
- **CI/CD & Automation:** ☑ Jenkins & GitHub Actions: Pipeline automation, Webhooks ☑ Docker & Helm: Containerization, Image Optimization ☑ Nexus & SonarQube: Artifact Management, Code Quality
- **Monitoring & Security:** ☑ Prometheus & Grafana: Metrics, Alerts, Visualization ☑ AWS CloudWatch & ELK Stack: Log Monitoring, Performance Insights ☑ IAM, Security Groups: Access Control, Compliance
- **Scripting & Version Control:** ☑ Bash & Python: Automation & Infrastructure Scripting ☑ Git & GitHub: Version Control, Branching Strategies ☑ JIRA & Agile Methodologies: Task Management, Issue Tracking

WORK EXPERIENCE

Senior devops engineer

Infosys Mar 2022 - Present

- Migrated monolithic applications to a Kubernetes (EKS)-based microservices architecture.
- Configured Ingress, Horizontal Pod Autoscaling (HPA), and Service Mesh, increasing scalability by 60%.
- Implemented rolling updates & self-healing mechanisms, achieving 99.99% uptime.
- Designed a multi-environment Jenkins pipeline for Dockerized applications, reducing deployment time by 40%.
- Integrated GitHub Webhooks for automated builds, along with Nexus & SonarQube for secure code deployments.
- Built scalable AWS infrastructure (EC2, VPC, IAM, Auto Scaling, Security Groups) using Terraform.
- Automated deployments using Ansible, reducing manual intervention by 70%.
- Implemented Blue/Green & Canary Deployments, ensuring zero downtime during releases.
- Configured AWS Auto Scaling Groups for handling dynamic traffic workloads.
- Set up Prometheus & Grafana dashboards for real-time monitoring & alerting.
- Integrated AWS CloudWatch & ELK Stack for infrastructure logging & performance tracking.
- **Kubernetes-Based Microservices Deployment**
- Migrated a legacy Java application to Kubernetes (EKS), enhancing scalability & deployment speed.
- Implemented Helm charts for dynamic application deployment across multiple environments.
- Improved system availability to 99.99% using auto-scaling & rolling updates.
- Automated VPC, EC2, IAM, Security Groups, and EBS provisioning using Terraform.
- Used Ansible Playbooks for application deployment & configuration management.
- Reduced manual provisioning efforts by 70% through complete Infrastructure as Code (IaC) adoption.
- Built Jenkins CI/CD pipelines with GitHub Actions, SonarQube, and Nexus for secure deployments.
- Integrated Docker and Kubernetes, ensuring faster, automated releases.
- Reduced deployment failures by 40% through automated rollback strategies.

EDUCATION

Gayatri Vidya Parishad College Of Engineering For Womens
Btech 74.2%

Intermediate(MPC)
NRI Jr College 94.5%

CERTIFICATION

Infosys certified aws cloud practitioner

Infosys certified aws security speciality

Infosys certified aws developer associate

Infosys certified aws solution architect associate