Chaitanya S K S

DevOps Engineer | AWS | Terraform | CI/CD
Vijayawada, India

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🔗 **Portfolio:** https://chaitanyasks.github.io
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Professional Summary

DevOps Engineer with **2 years of hands-on experience** in designing, automating, and managing **AWS cloud infrastructure** using **Terraform**. Strong background in **CI/CD pipelines, containerization, Linux administration, and monitoring**. Experienced in supporting production environments, improving deployment reliability, and collaborating closely with development teams. Open to opportunities across India, with preference for **Hyderabad**.

Core Technical Skills

Cloud & Infrastructure

- AWS: EC2, VPC, IAM, S3, ALB/ELB, Auto Scaling, CloudWatch

- Infrastructure as Code (IaC): **Terraform**

CI/CD & Version Control

- Jenkins, GitHub Actions

- Git, GitHub

Containers

- Docker, Docker Compose

- Basic Kubernetes exposure

Monitoring & Logging

- Grafana, Prometheus

- Loki, AWS CloudWatch Logs

Operating Systems & Web

- Linux (Ubuntu, Amazon Linux)

- Nginx, Apache

Scripting

- Shell Scripting (Bash)

Professional Experience

DevOps Engineer

FugenWebTech Pvt Ltd — *2023 – Present*

- Provisioned and managed **AWS infrastructure using Terraform**, ensuring consistency across environments.

- Automated creation of EC2 instances, VPC networking, IAM roles, and security groups.

- Built and maintained **CI/CD pipelines** using Jenkins and GitHub Actions for automated deployments.

- Containerised applications using **Docker** and managed multi-container setups with Docker Compose.

- Implemented **monitoring and alerting** using Grafana, Prometheus, and CloudWatch.

- Performed Linux server administration, log analysis, and production issue troubleshooting.

- Collaborated with developers to streamline deployments and reduce release failures.

Key Projects

AWS Infrastructure Automation (Terraform)

- Designed Terraform configurations for provisioning AWS resources.

- Reduced manual infrastructure setup and configuration errors.

- Improved scalability and repeatability of environments.

CI/CD Pipeline Automation

- Implemented end-to-end CI/CD pipelines using Jenkins and GitHub Actions.

- Automated build, test, and deployment processes to AWS EC2.

- Improved deployment speed and reliability.

Monitoring & Logging Setup

- Created Grafana dashboards for infrastructure and application monitoring.

- Integrated Prometheus and Loki for metrics and centralised logging.

- Configured alerts for critical system events.

Education

Bachelor's Degree in Information Technology
Sir C R Reddy College Of Engineering, Eluru
2022

Additional Information

- Preferred location: **Hyderabad** (open to PAN-India roles)

- Available for on-call and production support

- Strong troubleshooting and documentation skills