SAKTHIVEL G

AWS DevOps Engineer

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Bengaluru,India

EXPERIENCE

AWS DevOps Engineer

Aroha technologies, Bengaluru MAR 2022 - present

EDUCATION

Arunai Engineering College

Bachelor's in Mechanical Engineering 2015-2019

SKILLS

- AWS
- LINUX
- DOCKER
- KUBERNETES
- TERRAFORM
- JENKINS
- PYTHON
- BASH SCRIPTING
- PROMETHEUS
- GRAFANA
- SSL/TLS
- NETWORKING
- SQL
- GIT

TRAINING/COURSES

 Cloud Computing Besant tech, Bengaluru

PROJECT

I-BRIDGE360 PROJECT

E-Learning Platform

- Troubleshooting and resolving server issues efficiently.
- Monitoring system performance, availability, and reliability.
- Maintained Jenkins CI/CD pipelines for Maven build artifacts, ensuring efficient storage in Nexus Repository.
- I have configured an Elastic Load Balancer (ELB) and an Auto Scaling Group (ASG) to handle and distribute traffic efficiently.
- Managing AWS resources with Terraform.
- Orchestrating and managing containerized applications with Kubernetes.

AROHA HR PORTAL

HR-task application

- Created a Flask application to serve as a webhook receiver for GitHub.
- Developed scripts to automate deployment processes.
- Utilized Docker for containerization of application components.
- Registered domains, resolved domain names, and mapped them to server IP addresses.

FIPPON PROJECT

Tracking Application

- Performed patching and maintenance tasks on servers to ensure security and stability.
- Utilized Maven for building artifacts, ensuring consistent and reliable builds.
- Set up Nexus repository for artifact management and SonarQube for code quality analysis, including vulnerability detection.