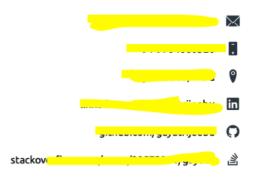


Dedicated DevOps Engineer with 2.2 yrs of experience in achieving tangible results in automating infrastructure, implementing CI/CD pipelines and managing cloud-based services. Proactive and Excited to partner with like-minded individuals to achieve goals.



WORK EXPERIENCE

DevOps Engineer SmartMieten Tech Pvt Ltd

03/2022 - 07/2023

Achievements/Tasks

- Automated the build process using Jenkins, establishing a streamlined CI/CD pipeline for continuous build and deployment.
- Integrated SonarQube for static code analysis into Jenkins for automatic testing and quality checks, ensuring code quality and adherence to best practices.
- Created Docker files, built, and pushed images to the Docker private registry, and containerized applications using Docker.
- I embraced Infrastructure as Code principles, defining cloud resources using a declarative language(Terraform). This facilitated in version control, collaboration, and reproducibility of deployments, ensuring consistency and scalability.
- Good understanding of AWS services, including EC2, EKS, S3, VPC, RDS, IAM, Autoscaling and Route53.
- Utilized Kubernetes cluster to orchestrate the deployment using Helm Charts, scaling, and management of Docker containers, enhancing application availability and scalability.

EDUCATION

Masters in Business Administration Andhra University

Bachelors in Computer Science Andhra University

SKILLS



PERSONAL PROJECTS

Accelerated Web App Development with a Jenkins Pipeline Triggered by GitHub Webhook Integration

 The Jenkins pipeline will be triggered automatically by Github Webhook Integration when change are made to the code repository.

Created a 2048 Game Deployed on AWS using Docker and EBS

 2048 is an easy and fun puzzle game played on a 4x4 grid using the arrow keys.

AUTOMATION

Configuration Management

For automating infrastructure provisioning and configuration management.

Infrastructure as Code (IaC)

To automate infrastructure provisioning and management.

Continuous Integration/Continuous Deployment (CI/CD)

Jenkins, GitLab CI/CD to automate the build, test, and deployment processes.

Containerization & Orchestration

Docker & Kubernetes to automate application deployment and scaling.

Monitoring and Alerting - Prometheus & Grafana

To automate monitoring, log analysis, and system health checks.

Version Control

Through Git including branching strategies, code reviews, and integration with CI/CD pipelines.

Scripting and Automation Languages

Python, Shell, or Bash used to automate repetitive tasks and build custom automation scripts.