Sujatha Doddamani

DevOps Engineer/SRE

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Dedicated DevOps Engineer with 3 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/Build & Release
Ishttaa tech craft pvt ltd.

05/2023 - 06/2023   *Karnataka*

DevOps Engineer/SRE
Pssl pvt ltd

10/2020 - 03/2023   *Karnataka*

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, ELB, 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

Bachelor of Engineering in Computer Science
VTU University

Karnataka, India

SKILLS

Aws Devops | Windows & RHEL | IaC-Teraform

Linux | Docker & Kubernetes | Ansible

Jenkins | Git/GitHub | Gitlab | Sonarqube

Python | Prometheus & Graphana

PERSONAL PROJECTS

AUTOMATION

- **Configuration Management(IAC)** for automating infrastructure provisioning and configuration 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.

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 changes are made to the code repository.
- Automated the build process using Jenkins, establishing a streamlined CI/CD pipeline for continuous build and deployment

ACHIEVEMENTS

Certified in Software Testing from QSpiders