NAGENDER RAO GAJULA

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As an IT Engineer with 2.**8**+ years of experience practicing **DevOps** culture, I would like to work with a company that offers me a consistently positive atmosphere to learn and implement new technologies that would aid in scalable business.

EXPERIENCE

SEPTEMBER 2018 - PRESENT
SENIOR SYSTEMS ENGINEER, INFOSYS TECHNOLOGIES LIMITED
Working as **DevOps Engineer** for US based leading Retail Jewelry Maker to deploy, manage, configure, scale and monitor applications.

SKILLS

- Experienced in **DevOps** implementation using orchestration tools such as **Jenkins**.
- Exposure in Configuration Management using **Ansible.**
- Experienced in **AWS** multiple services.
- SCM using **GitHub.**
- Experienced in **Maven** Build Automation tool.
- App monitoring using **ELK** stack and Infrastructure Monitoring using **Prometheus, Grafana, New Relic.**
- Experienced in virtualization concepts using **Docker.**
- Experience in **Python, Bash** scripting.

- Database Deployment using **Liquibase** .
- Ability to be flexible and work in a fast-paced **Agile** environment.
- Experienced in working with multiple **Linux** Environments like CentOS, Ubuntu, RedHat.
- Experienced in using **Kubernetes** to orchestrate the deployment, scaling and management of **Docker** Containers.
- Basic understanding of **Terraform** and its concepts.

ACTIVITIES

- Modernization of build, release, and deployment pipeline of the product applications in Java stack.
- Release Engineering and handling Production deployments.
- Implement automated build/deployment using Jenkins pipeline as a code concept.

- Involved in containerizing Microservices applications and their deployment to Kubernetes clusters using AKS.
- Administration of the Kubernetes cluster by implementing industry standard practices to deliver optimum application performance.
- Implementing Code quality/vulnerability checks using SonarQube.
- Maintain/enhance CI/CD pipelines to incorporate additional tools to the build/release cycle.
- Designed the branching strategy and deployment pipelines for automation.
- Have been part of DevOps team for building Infrastructure as a code using **Ansible**.
- Worked on the use-case to create an end-to-end pipeline from infrastructure deployment to application deployment using **AWS CloudFormation** and **AWS lambda** functions using python.
- Monitored the infrastructure logs using **AWS CloudWatch** logs.
- Attending Status meetings and daily **scrum** calls with Clients and Team members.
- Stabilize the Applications by bringing best practices in Build and Deployment pipelines. Example: Tagging, Branching, Code Review, Code Analysis etc.

EDUCATION

2014-2018
BTECH -ECE WITH 73% AGGREGATE FROM MGIT, HYDERABAD, INDIA**.**

2012-2014
INTERMEDIATE IN MPC WITH 92% AGGREGATE FROM SRI CHAITANYA COLLEGE, HYDERABAD, INDIA.

2011-2012
SSC WITH 90% AGGREGATE FROM VIDYA NIKETHAN HIGH SCHOOL, HYDERABAD, INDIA.

PROFESSIONAL SKILL REQUIREMENTS

- Proven success in contributing to a collaborative environment.
- Ability to work creatively and analytically in a problem-solving environment.
- Desire to work in an information systems environment.