GAYAM KOTI REDDY
Contact No: +91-8247674147
EmailId:kotireddygayam99@gmail.com

Career Objective

A highly self-motivated and ambitious professional having 2+ years of experience as DevOps & Build and Release Engineer. I look forward to associate with organization where my diversified vehicle skills in Software Configuration Management and Software Development Life Cycle will be greatly challenged to meet the company's objectives.

Professional Summary

- Having 2+ years of IT experience in Build and Release, **Devops** and cloud (**AWS**) Environment.
- Design and Implement Micro-services architecture using Container Technologies like **Docker**.
- Experience in configure multiple build jobs, created and distributed build environments performed **plug-in installation backup etc.… using Jenkins**.
- Experience in Build Docker images using **Docker** file.
- Having good exposure in Jenkins for **CI/CD** (**Continuous Integration/Continuous Deployment**).
- Experience in DevOps tools like **GIT, JENKINS, DOCKER** and **kubernetes.**
- Experience in servers on the cloud environment **Amazon Webservices** (AWS).
- Experience in **EC2**, **VPC**, **IAM**, **EBS, EFS, Route53**, **RDS, S3**, **Auto Scaling, Security groups, ELB, AMI** and other services in **AWS**.
- Configured and managing **Auto Scaling.**
- Working knowledge on Linux-based operating Systems like **Ubuntu** and **Centos.**
- Touch based knowledge on scripting languages such as **Shell scripting**.
- Deploy the latest patches into the servers.
- Apps team confirms that patches are working fine or will revert back with previous one and wait tillnext new patches comes through.

Employers

➢ Started profession in July 2016 and currently working as Associate Software Engineer at Photon Infotech, DLF IT Park.

Education

➢ Bachelor of Technology (B.Tech.) in Civil Engineering From JUNTK Kakinada in 2020

Technical skills

Operating Systems	Windows, Linux (Ubuntu, centos,)
Cloud Services	AWS
SCM Tools	Git, GitHub.
Build Tools	Maven
Continuous Integration tool	Jenkins
Configuration Management Tool	Ansible

Monitoring Tool	Nagios.
Containerization	Docker.
Orchestration Tool	Kubernetes.
Application servers	Apache Tomcat, Nginx.
Database	MYSQL
Scripting Languages	Shell scripting, yaml.

Project Walkthrough:

Project#1

Title	**Next Generation Global Fare (NGGF)**
Client	Travel port.
Position	Devops Engineer
Environment	GIT, Maven, Jenkins, Apache Tomcat, Linux, Ansible, Jira and Shell Scripting
Responsibilities	➢ Support the code builds by integrating with continuous integration tool (Jenkins) ➢ Help Development teams automate the environment setup using tools like Ansible ➢ Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using ➢ Applying the group policies and providing the security. ➢ Supporting different environments like Prod, Dev and Staging. ➢ Deployed Docker instances to Test, Dev and Staging Servers using Jenkins. ➢ Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube ➢ Maintaining the version control of deployable artifacts for given release. ➢ Creating Jobs in Jenkins. Running the jobs as per build calendar maintaining the release tracker. ➢ Creating the release notes for given release and follows up with the team to create Release bundle. ➢ Writing Ansible Playbooks for configuring management ➢ Configuring the Day and Night Builds for the sprint teams in Jenkins ➢ Setting up local test environments if required on the Engineers machine using Vagrant and VirtualBox ➢ Setup and Configuration of Jenkins CI tool for automated build process. ➢ Creating architecture on AWS, document the design and provisioning the infrastructure on AWS ➢ Created Multifactor Authentication for AWS Users in the organizations ➢ Working closely with dev team to manage CI environment using Jenkins, Code Commit. ➢ Creating a test environment for execution of tests by creating clustering environment using ECS (Ec2 Container Services) ➢ Attending Scrum Meetings with Dev& QA ➢ Managing Backups of EBS Volumes ➢ Represented team in weekly SOA meetings to discuss about new projects with clients to gather the requirements and setup.

Personal Details:

Father's Name	Gayam Basivi Reddy
Gender	Male
Date of Birth	01-03-1999
Marital Status	Unmarried
Nationality	Indian
Language Known	English, Telugu and Hindi
Hobbies:	Reading books and newspapers.
Strengths :	➢ Open to learn new technologies. ➢ Good Team Player and a mentor. ➢ Well responsible and master in executing taken up assignments.
Permanent Address	Door-no:- 3-34/a ,Mutyalampadu(v), Dachepalli(M), Guntur(district), AP-522414

Declaration:

I hereby declare that the specified in the resume are true to the best of my knowledge.

Place: Hyderabad

Date: 02/02/2023   (G.KOTI REDDY)