# Gabu Niranjan Reddy

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### **CAREER OBJECTIVE:**

To take a challenging role as AWS/DevOps Engineer and implement an efficient & effective solution that would help the organization to achieve the best solution and to excel in all my endeavors there by enabling growth of my colleagues, team members and the organization at large.

# **PROFESSIONAL SUMMERY:**

- DevOps Engineer with 2+ years of hands-on experience in architecting/ automating and optimizing mission critical deployments over large infrastructure. Proficient with Configuration Management tools, and in developing CI/CD pipelines.
- Maintained GIT workflows for version control (SCM) Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
- Built and deployed Docker containers for Implementing Microservices.
- Experience in distributed version control system GIT and GITLAB/GITHUB.
- Strong knowledge on source controller concepts like Branches, Merges and Tags.
- Experience in Jenkins, Docker, Kubernetes/EKS.
- Working experience on Web Server (Apache), Application Servers (Tomcat), DB Server (MySQL).
- \* Knowledge on configuration management tools like Ansible.
- Good experience on Ansible Installing and configuring Ansible and Ansible hosts for automation deployment.
- Knowledge on ITIL process.
- Hands-on experience in Amazon Web Service resources like EC2, VPC, S3, IAM, ELB, EKS, Route 53, Auto Scaling, Cloud Watch and Security groups.

- ❖ Hands-on experience on Shell.
- Knowledge on MYSQL.
- Creating Proof of concept (POC) new Product Implementation and Demonstration to DevOps team.
- Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.

### TRAINING & CERTIFICATIONS:

- Certified AWS Cloud Practitioner Essentials, AWS 2022.
- + HCL Tech DevOps Certification.

# **TECHNICAL SKILLS:**

Skill Type	Skill Details
Cloud	AWS.
CI/CD Tools	Jenkins
Containerization Tool	Docker.
Configuration Management Tool	Ansible.
Monitoring Tools	Splunk, Dyntrance
SCM Tools	GIT, GITHUB
Web/App Server	Tomcat.
Database	MySQL.
Ticketing Tool	Jira.
Orchestration Tool	Kubernetes.
Scripting Languages	Shell Scripting

#### PROFESSIONAL EXPERIENCE:

- Currently working as Software Engineer at HCL Tech.
- Currently working as a DevOps Developer for WU client.
- ❖ Good knowledge on DevOps Tools & MySQL.

## **Educational Qualification:**

Bachelor of Engineering (B.E) in Electrical and Electronics Engineering with 77% aggregate from MVGR College Of Engineering, 2019.

#### **PROJECT DETAILS:**

PROJECT: Retail Money Order - RMO

**Client**: WU, USA

**Company**: HCL Technologies Limited

**Team Size**: 5

Role : Junior DevOps Developer
Period : March-2022 to July-2024

**Environment:** Linux, AWS, Jenkins, Docker, GIT, EKS and Jira.

# **Description:**

Retail Money Order (RMO) application a reliable alternative to cash, credit or Cheques . Purchase a money order through banks, some retailers and participating Western Union Agent locations, and use them to send gifts, make purchases and even pay bills.

# **Roles and Responsibilities:**

- Maintained Git workflows for version control (Source Code Management) Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
- Involved in Deploying applications in ArgoCD using Continuous Delivery.
- Built and deployed Docker containers for Implementing Microservice Architecture from Monolithic Architecture
- Experience in Setting up GIT repository setup in GitHub and Branching and Merging Model.
- Creating clusters with master and node architecture and Handling Rolling updates, Rollback and pause updates in clusters.

- Updating/creating Service file and Deployment File as per the requirement.
- Creating Pods, Replica-sets, Deployments and Services to handle applications with YAML file.
- ❖ Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices.
- Understanding and analyzing the new requirements and get it clarified on the Daily AGILE SCRUM call with the customer.

### **DECLARATION:**

I do hereby declare that the particulars of information and facts stated herein above are true and complete to the best of my knowledge and belief.

(Gabu Niranjan Reddy)