

Objective

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provide exposure to new ideas, personal and professional growth in the area of Configuration Management and Deployment Management

Professional Summary

- Over 4.10 years of IT experience, including 2.3+ years as a **DevOps Engineer** specializing in build and release management, software configuration, and deployment on GCP, along with 2.6 years of experience in Oracle Technologies (PL/SQL and SQL). I am passionate about DevOps and eager to leverage my skills to drive efficiency and collaboration in software development.
- Proficient in version control using **Git**, including branching, merging, and pushing changes to remote repositories.
- Experienced in **GitHub** for repository management, pull requests, and code reviews to optimize team efficiency.
- Expertise in automating CI/CD pipelines using **Jenkins**, handling build, test, and deployment processes for continuous integration and delivery.
- Skilled with build tools like **Maven** for efficient software packaging.
- Proficient in **Docker**, with hands-on experience creating and managing containers, writing Dockerfiles, and building container images.
- Extensive experience with **Terraform** for Infrastructure as Code (IaC), automating cloud resource provisioning.
- Expert in deploying and managing containerized applications on **Kubernetes**, leveraging deployments, services, and ingress controllers.
- Hands-on experience with **Google Cloud Platform** (GCP) services, including Compute Engine, Kubernetes Engine, Virtual Private Cloud (VPC), subnets, disks, Identity and Access Management

(IAM), and monitoring for Stackdriver. Proficient in using Cloud Storage for effective cloud-based infrastructure management.

Skill Sets

Operating Systems	Linux, Windows.
Database	SQL
Version Control Tools	GIT, GitHub.
Build Management Tools	Maven.
Application Servers	Apache Tomcat.
Continuous Integration Tools	Jenkins.
Monitoring Tools	Prometheus, Grafana.
Infra Structure	Terraform.
Cloud Services	GCP.

Education Qualification:

- **Bachelor of Technology (BTech) in Mechanical Engineering**, JNTUK University, 2016.

Professional Experience

Project1: HCL Technologies **October 2021 – February 2024**

Client : Henkel.

Project : **E-Commerce Web Application Deployment.**

Tools Used : Google Cloud Platform (GCP), Jenkins, Docker, Kubernetes, Terraform, Git, GitHub, Maven

Responsibilities:

- Collaborated closely with developers to manage branches and pull requests, effectively resolving build-related issues to ensure seamless integration and delivery.
- Designed and implemented Jenkins pipelines for automated builds and deployments, significantly enhancing CI/CD processes.
- Integrated Jenkins with various plugins, boosting functionality across source control, containerization, and orchestration tools.
- Integrated Jenkins with version control systems to automatically trigger builds based on code changes.
- Developed Dockerfiles for effective application containerization, enabling consistent environments across development and production stages.

- Built and optimized Docker images for applications, facilitating efficient deployment processes.
- Pushed Docker images to container registries, such as Google Container Registry, to streamline the deployment pipeline.
- Automated infrastructure provisioning using Terraform, ensuring consistent and scalable GCP resource management.
- Authored Terraform scripts to provision essential GCP resources, including VM instances, networking components, and storage solutions.
- Created and managed Kubernetes manifests (e.g., deployments, services) for robust application deployment and management.
- Implemented auto-scaling policies for both Kubernetes clusters and applications, enhancing performance and resource efficiency.
- Utilized Prometheus and Grafana for monitoring application performance and infrastructure metrics, providing real-time insights into system health.
- Configured GCP Stackdriver for comprehensive logging and monitoring, ensuring visibility into application behavior and resource utilization.
- Monitored deployment logs to verify the success of application deployments, ensuring high availability and reliability.

Project2:

Mindtrail Technologies PVT.Ltd

Apr'2019--- Oct'2021

Client: INDIAN BANK
Project: PREPAID ABROAD WALLET CARD
Databases: Oracle11g
Languages: SQL, PLSQL
Role: PLSQL Developer.

Description:

Unlike a debit card, a prepaid card is not linked to a bank account. Generally, when you use a prepaid card, you are spending money that you have already loaded onto the card. Prepaid cards having different Wallets, can load money into wallets based on user requirement (Wallets like USA, ARAB STATES, AFRICAN COUNTRIES, EUROPE COUNTRIES).

Prepaid cards can be used like gift card, axis INR travel and travel card. Customers can do any transactions using the prepaid cards as per the transaction settings done by the bank. Cardholder will be provided with a customer login ID once the card is activated.

You are spending money you loaded onto the prepaid card in advance Finally we must generate reports wallet wise and should calculate final settlement report.

Responsibilities:

- Developing CMS (Card Management System) which explains the card creation and card inventory flow.
- Developing Packages, Procedures and Functions as per the requirement.
- Working experience on Audit Logs, Job scheduling and Reports.

- **Perform design reviews and provide assistance to junior software engineers.**
- **Creating database objects through development and testing environments.**
- **Creating triggers for the application business logic.**
- **Developing SQL queries for the manipulation of data and transferring data.**
- **Writing queries, views for frontend resources.**