



# Vamsi Parimi

DevOps Engineer

## 👤 Profile

I am a Technical Enthusiast, Data-Driven, currently working on DevOps and multiple Clouds infra services for SaaS-based product team, Banking and Inhouse Projects.

## 📁 Employment History

### DevOps Engineer at Purview Services, Hyderabad

July 2022 — April 2023

- Designing and Building CICD pipeline for the native applications and deployments through GCP Cloud Build and Cloud Deploy and automating the BAU tasks applications with Jenkins pipelines
- Design and build new infra along with deploying the microservice orchestration tools like Docker, Docker swarm, kubernetes and HELM
- Implemented the Data pipelines through Apache Airflow applications and running the jupyter notebooks
- Implementing the ML applications and finding the keyword analysis using the GKE and EKS containers
- Designed (built infrastructure across various regions in Azure to support prod and non-prod environments.
- Configuring and deploying Azure App (Paas) to host web applications in Azure
- Automated infrastructure deployments with terraform, Azure Devops and key vault.
- Incorporating quality gates as part of CI/CD pipeline in ADO at various stages for manual & automatic approvals for E.g.: code quality etc.
- Designing & Building CI/CD pipeline in Azure Devops, Maintaining & deploying to the various services under Azure kubernetes
- Setting up docker image scanning and incorporating the tasks into CI tools for scanning the docker image for security vulnerabilities (Qualys).

### Configuration and Release Engineer at Fidelity Information Services

May 2016 — June 2022

- Build and maintain CI infrastructure (server, network, storage, VM) Configured Jenkins/Harness CICD jobs and pipelines
- Implemented Disaster Recovery for Microfinance banks (Every quarter Disaster recovery drills are arranged and fail over and fallback is tested)
- Experience with administration of continuous integration tools (Jenkins, Docker, Artifactory), Handled a team of 20 members and worked as a Operations lead for the smooth operations

## Details

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Date of birth

05 June 1988

## Github

<https://github.com/vamcparimi05>

## Skills

Python

Git

Jenkins

Docker

Amazon Web Services

Microsoft Azure

Google Cloud Platform

Kubernetes

Harness

Bash Scripting

SQL

Ansible

Puppet

Jupyter Notebook

Apache Airflow

Apache Tomcat

Apache Kafka

Apache Spark

Bit Bucket

Terraform

Nginx

Suse Linux

Redhat Linux

- Implemented kibana and Dynatrace for the monitoring of the services and for the alert generations
- Implemented infra alerts through the terraform
- Handled version upgrades of Apache Tomcat,Apache karaf on the middleware and integration servers

## Senior Linux Administrator at ITC DataCentre

April 2013 — May 2016

- Implemented Disaster recovery for all the IBM P-series boxes at ITC kolkata
- Implemented IBM Power HA,IBM Single and Dual VIO on all the IBM p-series boxes
- Implemented Shared Ethernet Adapter and Ether channel on the Lpars
- Actively involved for the installation of Suse linux setups and migrating the aix,redhat linux environments to the suse linux
- Worked and coordinated with the several teams for the Data Centre migration
- Automated jobs by using the Bash scripting
- Worked as a lead by handling all the operations management

## ★ Achievements

- Terraform Associate certificate
- GCP Professional Architect
- Certificate of Kubernetes Administrator

IBM Aix

HELM

Grafana

Prometheus

Splunk

GitLab

Apache Maven

Elastic Stack

## Hobbies

Cycling and Numismatics

## Languages

English

Telugu

Tamil

Hindi

German