#### Summary

An IT Professional bringing an outstanding record in maintaining optimum information access, infrastructure performance and synchronization across server platforms while ensuring clear communications with senior engineers, project managers, and executives.

Have knowledge of GIT, Jenkins, Ansible, Docker, Kubernetes and integrating these tools.

#### Education

#### CUSAT

Bachelor's in computer science engineering

Kochi, Kerala

Graduated September 2015

## Employment History

#### **GNRGY IN LLP**

**Junior Devops Engineer** Bengaluru, Karnataka January 2019 - Present

- Jenkins pipeline jobs and Master-Slave configuration.
- Infrastructure and Application monitoring across production and non-production platforms
  - Monitor and fix the continuous builds running in Jenkins.
- WAR/JAR files Build and Deployment.
- Creating and Managing Repositories.
- Scheduling CRON jobs and managing database.Configured HA proxy for HA and Nginx as revere proxy.
- Packaging the application using Docker with dockerfile and compose.
- Automated build and deployment process with Jenkins and
- Maven, eliminating 80% of manual work.

  VMWare Esxi server management.

#### SBL Knowledge Services

#### **Linux Server Engineer**

Kochi, Kerala

January 2017 - December 2018

- Installed and Setup Web Server (Apache and Tomcat), DB Server (MySQL, PgSQL) in Linux production servers.
- Implemented high-availability Linux servers (Pacemaker and Corosysnc) for production.
- SSH server hardening.
- Experienced in managing hosting websites (CPanel) and WordPress sites
- EC2 instance creation with security groups and elastic IP
- Creating Branches, tags and providing SVN user access to all developers in the organization.
- Have strong OS administration, Managing User / Group administration skills on Linux
- Fortinet UTM firewall management.
- MySql database master-master replication.
  - Maintaining server performance through a regular server health check using bash scripts.
  - Perform daily backups operations, ensuring all required file system and system data are successfully backed up to the appropriate media.
- Window Server installation and configuration, Activate Directory, Domain, IIS Server, DNS, DHCP configuration

## Professional Certifications

Redhat Certified

Edureka certified DevOps Engineer

# Tools and Professional skills

Linux Advanced (Ubuntu, CentOS)
Jenkins Competent

Docker Competent
AWS Beginner
GCP Beginner
Git Competent
Kubernetes Intermediate

Web Server Advanced (Apache, Nginx, Tomcat)

Virtualization Competent (VMWare)

Ansible Intermediate

#### Projects

1. Name : Nextcloud File server

Company : SBL Knowledge Services

Role : Implementation

Environment : VMWare Esxi, LAMP Server

2. Name : **Aladdinstreet** (An e-commerce web site)

Company : SBL Knowledge Services

Role : Server and Infrastructure implementation
Environment : AWS EC2 instances, RDS, S3 bucket

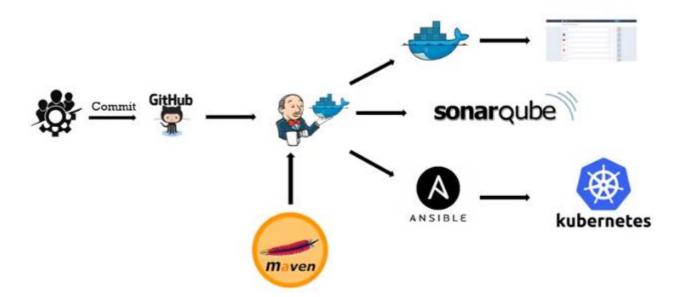
3. Name : Steve EVM

Company : Gnrgy IN LLP

Role : Deployment (CI/CD)

Environment : Git, Jenkins, Docker, Kubernetes, VMWare

### CI/CD Setup



#### **Areas of interest**

- Cloud computing.
- Devsecops
- Ethical Hacking