## Summary

Highly skilled and experienced professional with over 2 years of expertise in devops and over 6 years of expertise in IT security, adept at collaborating with development and QA teams to ensure smooth workflows, monitoring and troubleshooting production environments, and implementing best practices for security, scalability, and reliability.

#### Education

#### **CUSAT**

Bachelors in computer science engineering.

## Employment History

#### **GNRGY IN LLP**

Junior Devops Engineer

Bengaluru

January 2019 - Present

 Collaborated with development teams to establish and enhance CI/CD pipelines using Azure DevOps.

Designed, implemented, and migrated on-premises infrastructure to scalable, resilient, and

- secure Azure infrastructure solutions.
- Documented processes and procedures to facilitate knowledge sharing and ensure consistency.
- Developed and maintained CI/CD pipelines using Jenkins.
- Utilize Docker for containerization and Kubernetes for container orchestration to streamline application deployment and scaling.
- Implemented best practices for source code management, branching, and version control.
- Managing both Linux and Windows deployment environments including system updates, security configurations, and performance tuning.
- Set up and maintain monitoring and logging solutions to ensure the health and performance of systems and applications using Prometheus, Azure monitor, Grafana, Log Analytics workspace.
- Implemented and enforced security best practices, ensuring compliance with industry standards and network security using Azure Firewall, WAF and NSG
- M365 administration and management.
- Implemented VPN from on-premises to Azure (Both S2S and P2S)

### SBL Knowledge Services

Linux Server Engineer

Kochi, Kerala

January 2017 - December 2018

- Installed and set up Web Server (Apache and Tomcat), DB Server (MySQL) in Linux production servers.
- SSH server hardening.
- Experienced in managing hosting websites (CPanel) and WordPress sites.
- Have strong OS administration, Managing User / Group administration skills on Linux.
- 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

Jenkins Competent

Docker Competent

Azure Cloud Intermediate

Git Intermediate

Kubernetes Competent

Web Server Advanced (Apache, Nginx, Tomcat, IIS)

Linux/Windows Advanced M365 Advanced Azure Devops Beginner

## **Projects**

Name : Sirius EVM (Front End: Java / Backend: Azure

**MySQL)** : Gnrgy IN LLP

Company : Gnrgy IN LLI

Role : Deployment (CI/CD) Environment : Git, Jenkins, Docker, Sonarqube, Nexus, Kubernetes,

Azure MySQL and VM.

Name : Azure Infrastructure with Hub and Spoke topology.

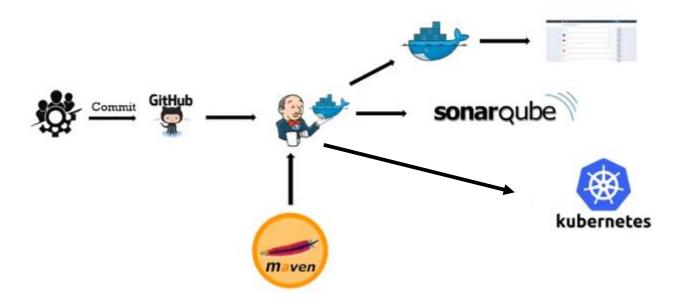
Company : Gnrgy IN LLP

Resources : Azure VM, Azure Managed Instance, Azure MySQL,
Application gateway, WAF, Vnet Peering, Azure Firewal

Application gateway, WAF, Vnet Peering, Azure Firewall, AKS, Container Registry, Docker, Azure Monitor, Azure

App services etc.

# **CI/CD Setup**



### **Areas of interest**

- Cloud computing.
- Devsecops
- Ethical Hacking