

Ijaz Mohammed

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Technical Skills

Git/Azure Repo – Administration and Project management

Jenkins - Administration, Free style projects, Pipeline Projects , Integration with various tools

Docker - Docker file, Multistage builds, Docker Volumes, Docker Compose

Kubernetes - Namespace, Pods, Services Deployments , Volumes, HPA, ConfigMaps Secrets, Rolling Updates, Ingress controller.

Ansible - Adhoc commands

Azure - Virtual Machine, App Services, SQL Managed Instance, MySQL Flexible server, Application Gateway, Vnets, Application Gateway, Azure Firewall, AKS

Monitoring Tool - Prometheus Grafana, Azure Monitor

Summary

Seasoned DevOps Engineer with a proven track record of designing, implementing, and optimizing CI/CD pipelines to streamline software delivery processes.

Education – B.Tech CSE

Experience

Junior Devops Engineer

Gnrgy : Jan 2019 – Present, Bengaluru

- ❖ Designed, implemented, and migrated on-premises infrastructure to scalable, resilient, and secure Azure infrastructure solutions.
- ❖ Utilize Docker for containerization and Kubernetes for container orchestration to streamline application deployment and scaling.
- ❖ Implemented and enforced security best practices, ensuring compliance with industry standards and network security using Azure Firewall, WAF and NSG.
- ❖ 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 servers and applications.
- ❖ Collaborated with development teams to establish and enhance CI/CD pipelines using Azure DevOps
- ❖ Developed and maintained CI/CD pipelines using Jenkins.
- ❖ Document infrastructure architecture, processes, and procedures.
- ❖ Database Management: Working knowledge database operations and administration.
- ❖ M365 administration and security implementation.



Linux Server Administrator
SBL Knowledge Services



Kochi, Kerala
Jan 2017 – Dec 2018



- Installed and setup Web Servers (Apache, Tomcat, Nginx), DB Server (MySQL, PgSQL).
 - SSH server hardening.
 - Manage website hosting (CPanel) and WordPress sites.
 - Fortinet UTM firewall management
 - Maintaining server performance through a regular server health check using bash scripts.
- Perform daily backups operations, ensuring all required file systems and system data are successfully backed up to the appropriate media.
 - Window Server installation and configuration, Activate Directory, Domain, IIS Server.
 - VMWare Esxi server management.
 - Troubleshooting application related issues by log verification.

PROJECTS

| Name | Environment | Role |
|--|--|-------------------------------------|
| Sirius EVCS At Gnrgy | Git, Jenkins, Docker, Sonarqube, Nexus, Kubernetes, Azure MySQL and VM | Deployment (CI/CD) |
| Azure Infrastructure with Hub and Spoke topology At Gnrgy | Azure VM, Azure Managed Instance, Azure MySQL, Application gateway, WAF, Vnet Peering, Azure Firewall, AKS, Container Registry, Docker | Migration from on-premises to Azure |

Areas of interests

- Cloud computing.
- Devsecops
- Ethical Hacking

Certifications :