Ijaz Mohammed

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Technical Skills

Skill	Level
Git	70%
Jenkins	70%
Docker	80%
K8's	60%
Ansible	60%
Azure	50%
Linux	80%
Windows	70%
Web Servers	80%
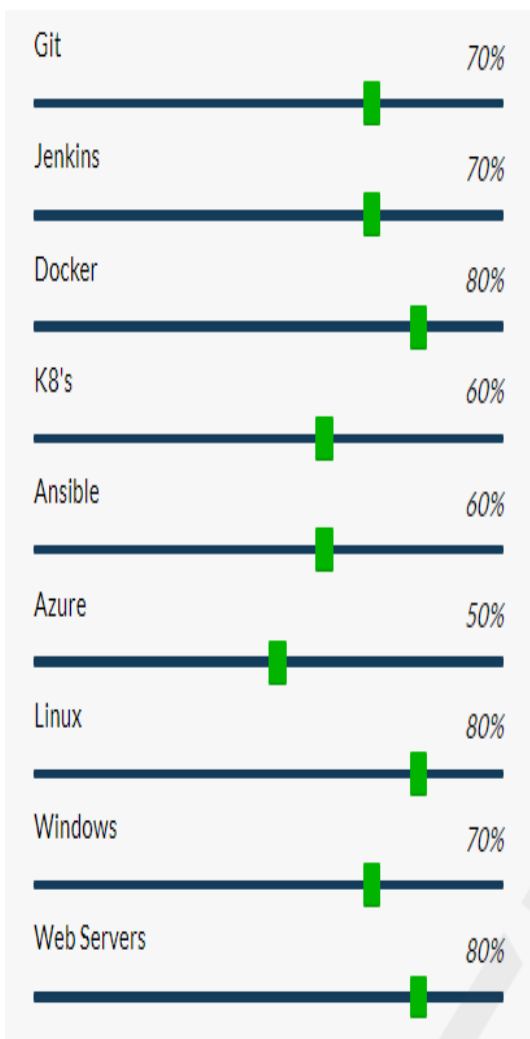
Summary

Tech-savvy Dev Operations Engineer paired with fair knowledge of Git, Jenkins, Ansible, Docker, Kubernetes and integrating these tools. Also have fair knowledge in O365 administration, AzureAD, Microsoft Intune.

Education – B.Tech CSE

Experience

Junior Devops Engineer

Gnrgy

🗓 Jan 2019 – Present

📍 Bengaluru

- Configured and maintained Jenkins to implement the CICD process and integrated the tool with Maven to schedule the builds and automated the deployment on the application servers.
- Continuous Delivery is being enabled through deployment into several environments for Development, QA, and UAT using Jenkins.
- Configuring the Docker containers and creating dockerfile for different environments.
- Responsible for Dockerizing applications using dockerfile and docker-compose.
- Responsible for creating Docker volumes and Docker Networks.
- Responsible for creating Kubernetes manifest files like daemon sets, replica sets, deployments and managing Containers and Pods
- Responsible for creating & configuring persistent volumes, persistent volume claims in k8's.
- Written simple Ansible YAML scripts to configure the servers.
- Hands on experience in Azure VM, Virtual Networks, Azure Storage, App Service, SQL instances, VPN.
- Created and maintained GitHub repositories, branches, and tags for multiple projects.
- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT SCM.
- Database migration to Azure.
- Managing Windows and Linux Servers and whole infrastructure.
- Code quality checking with Sonarqube.
- O365 administration.
- Device management in AzureAD with Microsoft Intune.

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.
- Implemented high-availability Linux servers (Pacemaker and Corosysnc) for production
- 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.
- Performed MSSQL Replication.

PROJECTS

Name	Environment	Role
Sirius EVCS	Git, Jenkins, Docker, VMWare, Linux, Java, Maven	Deployment (CI/CD)
Aladdinstreet (An e-commerce web site)	Azure App Service, SQL instance, Azure Blob Storage.	Infrastructure implementation

Areas of interests

- **Azure**
- **AWS**
- **Google Cloud**
- **DevSecOps**