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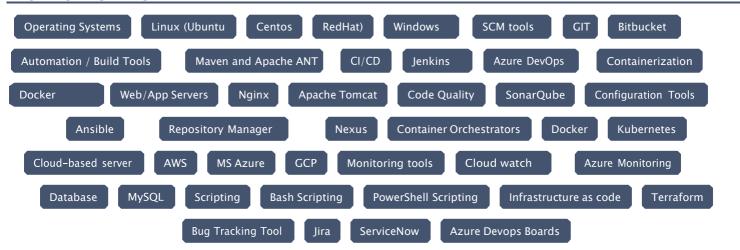
Kalavathi R

DevOps/Cloud Engineer

SUMMARY

3 Years experienced & result oriented DevOps Engineer possessing in-depth experience of managing cloud-based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & administration, load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems & programming languages.

TECHNICAL SKILLS



PROFESSIONAL EXPERIENCE

DevOps Engineer March '21 – Present

Affine Analytics Bangalore, IN

Responsibilities:

- POC for creating and deploying applications using Kubernetes Cluster on AWS, Azure and GCP. POC for
- * monitoring servers, applications, services using Prometheus and Grafana.
- Created Jenkins pipeline for deploying applications on EKS, AKS, GKS.
- * Created Azure DevOps pipeline for Java and .Net Applications.

DevOps Engineer Oct '18 – Dec '20

DXC.Technology Bangalore, I N

Responsibilities:

- Deployment, maintenance infra, Testing.
- Ability to keep systems running at peak performance, patches, and version upgrades as required.
- Strong ability to troubleshoot any issues generated while building, deploying.
- Microsoft certified (Azure Administrator Associate)
- Adaptive to Cloud Strategies based on Microsoft Azure.
- ARM templates to automate the provisioning and deployment process.
- Experience in Build, Package and Deploy to all the environments.
- Good knowledge on Source Code Management tool GIT
- Experience on **CI (Continuous Integration) and CD (Continuous Deployment**) methodologies with **Jenkins**.

- Experience with build tool like **Maven**
- Experience in system administration for Linux and servers
- Expertise in automation of build and deployment standards involving various **Nodejs and Java** applications
- Good knowledge of OS related issues, Server configuration and builds and release process.
- Proficient in deployment of various Applications (WAR, EAR and JAR) in domain
- Experience in container technology like Docker.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Good in trouble shooting the bugs generated during build and release.
- Good experience on Nexus and Jfrog Repository Manager.
- Having experience on code quality plug-in SonarQube.
- Experience in troubleshooting the build and deployment failures.
- Good experience on deployment, management, and application configurations in software configuration management.
- Excellent ability to coordinate the build and release with team on appropriate schedules.
- · Automation of build process (Build Automation) using the Jenkins, Maven and GIT
- Worked on deployment automation of all the micro services to pull image from the private docker registry and deploy to docker swarm cluster.
- Hands on Experience in working with **Kubernetes cluster**, **Docker Swarm**.
- Worked for managing Docker containers and Kubernetes Clusters.
- Experience in writing Kubernetes definitions files for **Pod**, **Services**, **Deployment**, **Replication** controls, & **Replicationset**
- Worked on Azure cloud service like Compute, Network, Storage, and Identity & access management.
- Worked on AWS cloud service like Compute, Network, Storage, and Identity & access management.
- Use Terraform to manage and provision Infrastructure as Code.
- Good communicator with exceptional analytical, client management, relationship management and coordination skills.
- Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering in Telecommunication

Jun '1*7*

V.T.U Dayananda Sagar college of Engineering College, Karnataka.

Bangalore, IN

PU(12th) in PCMB

Dec '12

BGS PU College, Kunigal, Karnataka.

Kunigal, IN

Matriculation (10th)

Jul '10

KSSEB Karnataka.

Kunigal, IN

TRAINING AND CERTIFICATIONS

• -103 Microsoft Azure Administrator |MICROSOFT|