Shake Khaseem Peera

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DevOps Engineer

Objective:

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

Professional Experience:

- Having 1 Year of experience as an Associate in Mortgage Industry and having good Knowledge on DevOps in **application configuration, code compilation, packaging, building, and automating, managing and releasing code** from one environment to other environment and **deploying** to servers.

- Having knowledge of the Linux Operating System & some of the basic Linux commands.

- Having Knowledge on **Jenkins** for continuous integration and for End to End automation for all build and deployments.

- Having Knowledge in using **Maven** as build tools for the building for deployable artifacts (jar, war & ear) from and deployments.

- Having some basic knowledge in writing **shell scripts** to automate the several activities.

- Having knowledge on deploying the code through web application servers Web **Apache Tomcat**.

- Having knowledge in and demonstrated understanding of source control management concept such as **Branching, Merging, Tagging and Integration**.

- Having knowledge in branching, tagging and maintaining the version across the environments using SCM tools like **GIT, GitHub on Linux** and windows platforms.

- Having knowledge related to **Docker** like creating **Docker images** and pushing them to Docker hub.

- Having some basic knowledge on Containerization tool like **Docker**, Writing Docker file for creating Docker images and containers for different Environments.

- Having some basic knowledge in creating **playbooks**, for install, configure the application packages and maintaining and also update them using **Ansible**.

- Having some basic knowledge in implementing and managing **Docker-based infrastructure.**

- Having some basic knowledge on monitoring tools like **Prometheus and Grafana**.

Technical Skills:

Version Control System tools	Git, GitHub.
Operating Systems	Linux, Windows.
Configuration Management	Ansible.
Build Tool	Maven.
Web Application Server	Apache Tomcat.
Continuous Integration Tool	Jenkins.
Monitoring Tools	Grafana.
Cloud Environment	AWS.
Containerization	Dockers.
Art factory	Nexus.
Static Code Analysis	SonarQube.

Education Qualification:

- I did Post Graduation in **Sri Balaji PG College MBA**, Anantapur, and Affiliated to **JNTU University**.

Professional Experience:

- Worked as an Associate in Mortgage Industry at **Firstsource Limited**.

DevOps Engineer Roles & Responsibilities:

- Created and Maintained **GitHub** repositories, branches and tags for multiple projects.

- Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.

- Maintains and extends configuration and build sub-systems on **GIT**.

- Creating and maintaining the development and release branches on **GIT**.
- Configuring **Maven** scripts with **Jenkins** based on type of project.
- Automating the Build process using version and **Maven**

- Configured **Git** with **Jenkins** and schedule jobs using Poll SCM option

- Build, release and configuration management of production systems.

- Strong knowledge and experience in **AWS** services like **EC2**.

- Developing **Docker** images to support Development and Testing Teams and their pipelined is tribute **Jenkins**.

- **Docker** images for app isolation, reducing the time between provisioning and deployment from over 8 hours to less than 10 minutes.

- Creating jobs using **Jenkins**. Manage installation, deployment configuration, administration, backup, installed required **Jenkins plugins** as per the project requirement.

- Creating, configuring, and Managing **CICD** Pipeline by Integrating **GIT, Maven, SonarQube, Nexus with Jenkins.**

- Automating the manual process if any, by writing the **Shell Scripts**.

- Setting up data bases in **AWS** using **RDS**, storage using **S3 buckets** and configuring instance backups to **S3 bucket**.

- Monitoring all application servers and services by using **Grafana**

Declaration:

   I hereby declare that above mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above mentioned particulars.

Date:

Place: Bangalore   **(Shake Khaseem)**