Lokendra Reddy G

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Objective

I am looking for a challenging position in an esteemed organization where my past experience, technical and analytical skills are utilized for continuous growth and advancement of the company. I am a person with positive attitude, have sincerity towards my work and ability to perform under pressure.

Professional Summary

- Having **2+** years of experience of **Build/Release** and **DevOps** methodologies and setting up and maintaining **CI & CD** pipelines and delivering releases for multiple Applications running on Linux based distributed Infrastructure.
- Expertise in supporting multiple projects during builds and release process.
- Good working experience on **Linux** Operating Systems.
- Hands on experience with version control tool **GIT and GITHUB.**
- Hands on Experience with Build Tool **Maven** to generate project **Artifacts.**
- Hands on Experience in automating build process using **JENKINS CI** Tool.
- Written Groovy script for pipeline project.
- Good experience in deploying the files in **Tomcat** Server.
- Worked on ticketing tool like **JIRA.**
- Integration, deployment and administration of **Java** Application servers – Tomcat Application Server across **Linux** platforms.
- Experience in integrating Code Quality Analysis Tools like **SonarQube.**
- Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, VPC Auto scaling** and **ELB**.
- Managing **PaaS** platform hosted on **AWS** running with 99.99% uptime using **Auto scaling**.
- Experience in using **Nexus**, Artifactory Repository Managers for Maven builds.
- Integrating **Nexus** with Jenkins to store artifacts
- **Docker** installation and image setup.
- Creating custom image from a **Docker File.**
- Expertise in creating **Docker Images** and maintaining it in private Artifactory repository Nexus
- Hands on experience in Container Orchestration by using **Kubernetes.**
- Good experience in writing **Docker**-**Compose yaml** files
- Good experience on creating the **Kubernetes** cluster and writing the **manifest** files and Service files**.**
- Knowledge of monitoring tool like **Prometheus.**
- Good Knowledge on creating custom and third party **Helm charts**

IT Knowledge Purview

Version control system	Git, Github, Bitbucket
Opera8ng Systems	Linux
Build Tools	Maven
Applica8on Server	Apache Tomcat
Ar8fact repository Manager	Nexus
Quality code Management Tool	SonarQube
Con8nuous Integra8on Tools	Jenkins(CI)
Cloud Environment	AWS
Containeriza8on Tool	Docker
Container Orchestra8on	Kubernetes, Helm
Monitoring Tool	Prometheus

Work Profile

Current Designation   : DevOps Engineer
Area of Work   : IT Service
List of Major Technologies   : Linux, Git, GitHub, Maven, Nexus, SonarQube, **Docker**,
                                   Kubernetes, AWS.

Academic Credential

➤ Master Of Business Administration , AITS Rajampet, Andhra Pradesh

Professional Experience

➤ Working as DevOps Engineer at Tesco from May 2019 to Aug 2021.

Project: 2

Project Name	Episilia
Client	91Social
Role	DevOps Engineer
Duration	Aug-2020 to Aug-2021
Environment	GIT, Linux, Kafka, Docker, Kubernetes, Helm, Prometheus, AWS.

Description:

Episilia is a centralized log management platform built to help your development and IT Ops teams get deeper insights about applications and infrastructure performance. Episilia will Aggregate, Search, and Analyze your logs at a scale and speed that is unmatched. Episilia integrates with Kubernetes, Kafka, Grafana, and Prometheus to provide an end-to-end log monitoring solution.

Roles and Responsibilities:

- Administration of GitLab includes creating branches, tagging.
- Maintaining source code in GitLab repository
- Experience in designing and deploying AWS solutions using EC2, S3, ELB and auto-scalling groups and VPC.
- Used kafka to store application logs in kafka topics
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Excellent Knowledge of documenting and automating the build and release process.
- Good experience in writing Dockerfile.
- Responsible of configuring docker private registries to main docker images.
- Used Docker container for running different individual services and optimising the infrastructure cost.
- Create the Kubernetes cluster by using kubeadm.
- Responsible for writing the Manifest and Service set files.
- Involved in the release process and Deployed applications in Kubernetes Cluster.
- Creating the Kubernetes cluster and writing the manifest files and Service files**.**
- Involved in the release process and Deployed applications in Kubernetes Cluster.
- Good experience in creating custom Helm Charts.
- Integrate with Kubernetes, Kafka, Grafana and Prometheus to provide end-to-end log monitoring solution.

Project: 1

Project Name	Westlaw
Client	Thomson Reuters
Role	DevOps Engineer
Duration	May-2019 to June-2020
Environment	Git, Maven, Jenkins, Docker, Kubernetes, Helms, Prometheus, AWS.

Description:

Thomson Reuters Westlaw is an online legal research service for lawyers and legal professionals in the United States and is a product of Thomson Reuters. In addition, it provides proprietary database services. Information resources on Westlaw include of case law, state and federal statutes, administrative codes, newspaper and magazine articles, public records, law journals, law reviews, treatises, legal forms and other information resource.

Roles and Responsibilities:

- Administration of **GITHUB** includes creating **branches**, **tagging**.
- Maintaining source code in **GITHUB** repository.
- Used **Maven** scripts to build the source code.
- Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
- Installing and configuring the **GIT**, **Maven, ECR, Docker and Kubernetes** with Jenkins for CICD.
- Used **AWS** services like **EC2, S3, EBS, ELB, VPC and AutoScaling** for building infrastructure.
- Configured Jenkins CI tool for project and setup Nightly Builds Using Build Periodically.
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Good experience in writing Dockerfile.
- Responsible of configuring docker private registries to maintain docker images.
- Used Docker container for running different individual services and optimising the infrastructure cost.
- Good experience in creating k8's **manifest** & Service files for stateless &stateful applications
- Involved in the release process and Deployed applications in Kubernetes Cluster.
- Implemented CI/CD using**Jenkins Docker and Kubernetes**

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DECLARATION

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

(Lokendra Reddy)