DevOps Engineer

**Varanasi Jayaprakash**

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**OBJECTIVE**

Seeking a growth-oriented career in the world of information and cloud technologies, to implement and nurture my knowledge by working and learning on the diversified arena of application. Being associated with a progressive organization to apply my skills, and to be a part of a team that dynamically works towards the growth of the organization.

**PROFESSIONAL SUMMARY**

* Acquired 1+ year of experience on Testing Automation(Selenium) in IT and also working on prioritizing AWS & DevOps and involved in Automation of build/release management CI/CD.
* Good working experience on DevOps Tools such as Jenkins, Maven, Git, Docker and kubernetes.
* Responsible for day-to-day execution of all Development, helping in testing activities and Production issues.
* Build a pipeline for continuous integration and continuous deployment by using Jenkins.
* Experience in using version control systems like GIT & source code management concepts such as branching and merging.
* Worked with various AWS EC2 servers based on the client requirements.
* Created Virtual Private Cloud, Internet gateway, subnet and route tables using Amazon VPC.
* Experienced Maven for deploying the JAR, WAR files on different environments for building Java applications.
* Knowledge of Building Docker images and deploy applications on to the Docker containers.
* Good knowledge of Docker container deployments and writing Docker files.
* Good knowledge of Docker files for different scenarios to manage the infrastructure and integrating with CI / CD (Jenkins).
* Part of support team member during releases, Implementations. Responsible for Daily builds, Continuous build and patch builds.
* Responsible for creating the new build setup and new projects using Jenkins.
* Hands on experience with JIRA, an issue and project management tracking tool.
* Maintaining a backup of the resources is another important responsibility. The administrator must perform AWS on premise resources backup from time to time by making extensive use of AWS services and basic knowledge on shell scripting.
* Created EC2,VPC,S3 buckets by using terraform as well as basic knowledge on helm.
* Having basic knowledge on openshift.

**PROFESSIONAL EXPERIENCE:**

Working as Automation(Testing) and involving in DevOps tasks with HCL Since October 2019 to till the date.

Previously worked on Automation(Testing) in TCS for a particular project as a BA.

**I am doing certification in AWS Architect Solution ---Associate in Edureka.**

**TECHNICAL SKILLS:**

**Scripting Languages :** Shell Scripting

**Operating System :** Unix/Linux, Windows, Red Hat, Ubuntu, CentOS

**Data Base : My SQL Version Management Tools : GIT CI/CD Tool : Jenkins**

**Deployment : Dockers, Kuberenets**

**Build Tool : Maven**

**Monitoring Tool : AWS Cloud Watch, ELK(elastic search, logstash, kibana) Ticket Management Tool : JIRA**

**Cloud Services : AWS**

**Configuration Tool : Ansible**

**Binary Management tools : NEXUS artifactory**

**Web Servers & Application Servers : Apache Tomcat**

**Projects:**

**Project-1**

**Project : Epiphany**

**Client : INFOR**

**Position : Software Engineer**

**Environment : Ubuntu 16.04, GIT, AWS, Dockers, Jenkins**

**Summary :**

Infor is a global leader in business cloud software products for companies in industry specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems.

**Responsibilities:**

* Guided developers by establishing and applying appropriate branching, labelling convention using GIT source control.
* Good experience in coordinating and supporting merging process with source code control.
* Created and configured the Elastic container service to deploy Dockers containers. By configuring the whole cluster in the Ec2 service.
* Created several task definitions for running multiple tasks in a container Automate Continuous Build and Deploy Scripts for **Jenkins** Continuous Integration tool.
* Creating the Build jobs in Jenkins and monitor status of daily builds. Working with Docker containers to deploy containers in Jenkins, create Docker volumes, and Experience With Dockers compose mainly to deploy in Nginx server.
* For build fixes Any Error Occurs in WAR, JAR files fix by using the Maven and Those artifacts Storing Remotely in Nexus Artifactory.

**EDUCATIONAL QUALIFICATION**

* Bachelors of Technology – Information Technology. **(IT)** in **JBIET** which is affiliated by

**JNTU-H** in Hyderabad.

**PERSONAL INFORMATION**

**Date of Birth:** 15-10-1996

**Gender:** Male

**Marital Status:** Single

**Conversant in** English, Telugu, Hindi

**Permanent Location:** Wanaparthy, Wanaparthy(District).

I hereby declare that the particulars given herein are true to the best of my knowledge & belief.

Hyderabad Varanasi Jayaprakash