Email Id: jsreddy512@gmail.com   **Mobile: 9490798431**

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OBJECTIVE:

      Well versed in software production, development Life-Cycle and release of software products. Looking for a responsible position as a Build and Release Engineer in an established IT firm (..)+ years of experience on DevOps Engineer activities.

PROFILE SUMMAERY:

- Having (..)+ years of IT experience as DevOps Engineer and Software Configuration activities and deployment activities for web-based software applications.
- Implemented Devops practices in an Agile scrum environment.
- Good Experience on Continuous Integration and Continuous Deployment using Jenkins
- Well versed with Groovy scripting to automate the build and release cycle
- Setup Master/Slave architecture for distributed Jenkins builds.
- Experience in designing Jenkins files foe Mult branch pipeline based jobs.
- Created Packages and Installation procedures.
- Setup up various Dev and QA environments using docker compose
- Designed docker files to create customised docker images for converting legacy applications into docker based applications.
- Good knowledge of setting up micro services architecture using docker containers.
- Performed container orchestration using tools like Docker Swarm and Kubernetes.
- Good knowledge in creating definition files and HELM charts for deploying components into the Kubernetes cluster.
- Was responsible for setting up a Self managed Kubernetes cluster suing KOPS.
- Proven experience on Create Branching and Tagging concepts in Version Control tool like GIT.
- Proven experience on Build Tools like Maven.
- Performed installation & configuration of Tomcat application server, and Apache server.
- Remotely configured applications on servers using Ansible
- Proficient in designing Ansible playbooks for deploying applications like Tomcat, Mysql etc.
- Experience on building and deploying Java web applications in Apache Tomcat.
- Integrated Artifactory for publishing the Artifacts.
- Experience in using Artifactory Repository Managers for Maven builds.
- Experience writing Shell, Python scripts to automate the deployments.
- Extensive experience in Scripting and Automation, working with the Configuration management tool Ansible.
- Administration various environments in software development life cycle (SDLC) Windows, Red Hat Linux and CentOS.

PROFESSIONAL EXPERIENCE:

- ➢ Working as DevOps Engineer with (-----------) from (-------) to Till date.
- ➢ Worked as (----------------) Technologies from (------------- to -----------).

EDUCATIONAL:

Bachelor of Computer Science 2019 from Kakatiya University.

TECHNICAL SKILLS:

DevOps	Ansible, Git, Jenkins
Cloud	AWS, EC2
Operating System	Windows, Linux, CentOS, Ubuntu
Scripting Language	Python
Application Server	Tomcat
Web Server	Apache
Build Tools	ANT, Maven
Version Control	GIT, GIT Hub
Monitoring Tool	Nagios

PROJECTS HANDLED:

PROJECT:(--------)

Name :

Environment :

Servers :

Version Control Tools :

Build Tool :

CI Tools :

Continuous Code Quality :

Scripting :

Role :

ROLES AND RESPONSIBILITY:

- ➢ Created repositories according to the structure required with branches and tags.
- ➢ Analysed and resolved conflicts related to merging of source code in Subversion
- ➢ Implemented continuous integration using Jenkins.
- ➢ Configured plug-ins for the integration tool to the Version control tool
- ➢ Created Jobs in Jenkins and set up global permission and scheduling jobs
- ➢ Setting up and maintaining monitoring & alert systems for servers.
- ➢ Worked on Installation of Docker Using Docker toolbox
- ➢ Create the Docker containers by using Docker images.
- ➢ Launching EC2 instances in Amazon cloud.

- Experience in building Continuous Integration environment (Jenkins).
- Integrated delivery (CI and CD process) Using Jenkins.
- Application Deployments & Environment configuration using Ansible
- Correct build errors working with development engineers.
- Performing with others for analysis, evaluations along with design options and executes process improvements.
- Respond constantly and aggressively to automated test and build issues.

DECLARATION: I hereby declare that the above stated information is true and correct to the best of my knowledge.

Date: **(SAIKIRAN REDDY)**