**Sanjana Chowbey**

Mobile: **+91-8420902920**

E-Mail: chowbey17sanjana@gmail.com

**Summary:**

A position in DevOps/Cloud Engineer provides the opportunity to make a strong contribution to organizational goals through continued development of professional skills.

**Specialties:**

* Offering **1.1 year** of experience in designing Build process, Software Product Development, Build and Deployment Automation, Release Management, Source Code repository & Environment management.
* Design, investigation and implementation of public facing websites on Amazon Web Services (AWS).
* Using Amazon Web Services - EC2, RDS-MySql, VPC, subnet, security group, C loudWatch, S3, IAM, ELB
* Using Atlassian Software JIRA issue tracker, Confluence for documentation, slack for internal communication.
* Experience in **CI** (**Continuous Integration**) and **CD** (**Continuous Deployment**) methodologies using **Jenkins/Hudson, Docker, Gitlab, BitBucket, Maven.**
* **Automate the Build and deploy** of all **Java** and **Node** applications in different environments using various continuous integration tools and scripting languages.
* Experience in setup **Apache** **Tomcat server, Apache Solr, , Java, Apache Httpd, LDAP** Projects.
* Midlevel expertise in setup **HAProxy** for **Load Balancing**.
* Experience in setup and configure **Nagios** to monitor different environments.
* Expert in using build tools like **Maven** for the building of deployable artifacts such as Jar and War from source code.
* Midlevel expertise in using **Mockito** framework for Unit testing.
* Midlevel expertise in **Linux Shell** Scripting.
* Experience in Integrating **Redmine** with **Gitlab**.
* Midlevel expertise on **Atlassian** products like **JIRA, Bitbucket**.
* Experience in setup and configure **Klaros test case** management tool.
* Experience in setup and configure **Maven Nexus Repository**.
* Experience in using Version Control Tools like **Gitlab, BitBucket**.
* Experience in using bug and issue tracking tools like **Jira**, **Redmine**.
* Midlevel expertise in using **white source** for watching licensing issues, security issues, version updates.
* Complete ownership of **Build of entire product, Ability debug, fix build issues.**
* Maintain and support, build and test environments. Manage concurrent releases and build a plan for releases in **DEV, QA, Sanity, Production** environments.
* Hands on experience managing large releases, detailed knowledge of software build and release concept with software development process.
* Manage and maintain test environments, ensuring that these environments are properly setup, configured, and available for each project as scheduled.
* Be involved in the packaging and deployment of enterprise class solutions.
* Trace complex build problems, release issues and environment issues in a multi-component environment.
* Improve and maintain build automation for continuous integration.
* Able to work directly with developers and engineers to resolve any issues.

**Educational/Professional Qualification:**

* Bachelor of Technology (B. Tech CSE) with 9.14 GPA, JECRC University, Jaipur (2018).
* Intermediate with 75 %, ISC, Kolkata (2014).
* SSC with 91 %, ICSE, Kolkata (2012).

**Technical Summary:**

* **SCM Tools**

GITLab, Bit Bucket

* **Build Tools**

Maven

* **Scripting Languages**

Shell(Linux)

* **Databases**

MySQL

* **Continuous Integration tools**

Jenkins/Hudson

* **Operating System**

Linux, Windows

* **Test Management Tools**

JIRA, Klaro’s, Red mine

* **Application Servers**

Apache Tomcat, Httpd

* **Monitoring Tools**

Nagios

* **Frameworks**

Mockito

* **Languages**

Python, Core Java, C

* **Others**

Docker, LDAP, HA Proxy

**Professional Experience**

**Matrix Comsec Jan’2018 – Feb’2019**

Associate System Engineer

**Technologies and Tools Used:**

Apache Tomcat, GIT, Redmine, Jenkins, Java, Mockito, Nagios, PostgreSQL, Centos, Ubuntu, Docker, Jira, Bit Bucket, Apache Maven, HA Proxy, White Source.

**Roles & Responsibilities:**

* Creation of build and deployment pipeline using **Jenkins, Docker**.
* Setup **White Source** for Java and Node projects to watch licensing issues, security issues, version updates.
* Used **Maven** as a build tool on java project for the development of build artifacts on the source code.
* Setup **Code Analysis** for Java projects using **Jenkins** to find PMD Warnings, Bugs.
* Creation of Linux scripts to automate backup activities.
* Build and deploy services to Dev, QA, Production.
* Monitor different environments using **Nagios**.
* Creation of **Docker** images and managing docker containers.
* Coordination of code **merges and deployments with DEV and QA teams**. Collaboration with Development, QA and other teams to ensure a smooth transition of deliverables through proper release channels.
* Involved in Project setup and infrastructure of Project over Servers.
* **Took ownership of all Code, Configuration, DB and infrastructure change migrations for Dev, QA, Sanity, Prod environments.**
* Worked on **Deployment automation** to reduce manual resource effort to less time.

**Declaration**

I confirm that the information provided by me in this application form is accurate and correct.

Sanjana Chowbey