**Harini P** p.harini013@gmail.com  **DevOps Engineer** +91-9742915781

#### Professional Summary:

# 

* Having **2.4** **Years** of Experience in DevOps skilled at operating in a wide range of platforms like **Linux, Windows**.
* Having Hands on experience with **Agile methodology** build and release process.
* Familiar with SCM tools like **Git Hub.**
* Extensive experience using **Ant** and **Maven** as build tools for building artifacts from source code.
* Having experience on code quality tool like **SonarQube**.
* Good experience in application delivery with greater **productivity, reliability**, **security** and control using **Tomcat** and **Wildfly** application server
* Hands on experience in automating build process using **Jenkins**Tool for setting up and configuration projects,, define scheduling policies, install Master/slave agents.
* Having good knowledge on Artifactory Repositories like **Nexus** and **Jfrog.**
* Good knowledge of virtualization and container technology **Docker**.Good knowledge of **Docker** and managing Docker-based deployment.
* Experience in using configuration management tool **Ansible** and writing playbooks for various infrastructure activities.
* Have Good Experience on in **shell scripting.**
* Having experience in Ticketing & Bug tracking tool **JIRA**

#### SKILL TESTS:

|  |  |
| --- | --- |
| Operating Systems | **Linux, Windows** |
| Version Control Tools | **GIT** |
| Scripting Languages | **Shell Script** |
| Ticketing and Bug &Tracking Tool | **JIRA** |
| Application/Web Servers | **Tomcat, Wildfly** |
| Build Tools | **Ant, Maven** |
| Configuration Management Tool | **Ansible** |
| Continuous Integration | **JENKINS** |
| Code Quality Tool & Containerization Tool | **Sonar Qube & Docker** |
| Monitoring Tool | **New** **Relic** |
| Artifactory Repository Tool | **JFrog and Nexus** |

**EDUCATION** **SUMMARY:**

* **B. TECH** From JNTU-A in Electronics and Communication Engineering 2014.

**WORKING EXPERIENCE:**

* Currently working as a **DevOps Engineer** in **CGI** Bangalore from Nov 2014 to till date.

**INDUSTRY PROJECT:**

**Project Name**: American Express

**Designation**: DevOps Engineer

**Description: -**

This application enables American Express to capture applications online for 19 international markets. E-apply provides the following online applications – Card Applications (Corporate, Personal, Co-brand), promotion sign-off forms, Upgrade offer applications, Bank loan processing. The Customer data captured on the web is stored in the E-acquisition database page by page. The international E-Apply also provide back-end support to PDA based acquisitions. Mobile Acquisition American Express also uses mobile service as an acquiring channel for new card members. The mobile website which was launched for the Japan market in 2002 allows prospects to complete an e-application for the Green and Gold Charge cards. The prospects receive an email with a link to the online e-Applications.

**RESPONSIBILITIES:**

* Setting up the new build environment for various applications in **Windows**/**Linux** environment.
* 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**.
* Using **Maven** as a build tool, I could automate the process of building artifacts.
* Supported and helped to create dynamic views and **snapshot** views for end users.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Help engineering teams implement **new technologies** in development for future production deployment.
* Actively monitor and administer the applications and hosting environment to increase **efficiency**, **improve reliability**, and **minimize downtimes**.
* **Measurement**, **optimization** of system performance and ensuring that systems will run reliably and are highly available in a **24/7** production environment.
* Automated build deployments using **Ansible.**
* Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
* Writing **Docker** file and build customized image for the corresponding project and pushing to the **DockerHub.**
* Automating the manual process if any, by writing the **Shell scripts.**
* Involved in deployment of the application using **Tomcat/Wildfly.**
* Primary responsibilities include Build and Deployment of the java applications onto different
* Environments like **QA, UAT, pre-Prod** and **prod.**
* Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.
* Automated various infrastructure activities like Continuous Deployment, application server setup, stack monitoring using **Ansible** playbooks.
* Managing/Tracking the defects status using **JIRA.**

**Project Name**: PepsiCo International.

**Designation**: Software Engineer

**Description: -**

The company consists of Frito-Lay Asia, PepsiCo Beverages Asia, PepsiCo International and Quaker Foods Asia. PepsiCo brands are available in nearly 200 countries and territories and generate sales at the retail level of about $85 billion.

**RESPONSIBILITIES:**

* Responsible for maintaining **GIT** Repositories, and access control strategies.
* Coordinated and assisted developers with establishing and applying appropriate branching, labeling/ conventions using **Git** source control.
* Built scripts using **Maven** build tools in Jenkins to move from one environment to other environments.
* Maintained build related scripts developed in shell for **Maven** builds.
* Created and modified build configuration files including **POM.xml**.
* Used **ANT** and **Maven** as a build tools on java projects for the development of **build** **artifacts** on the source code.
* Built Continuous Integration environment Jenkins and Continuous delivery environment. Implementing and managing Jenkins Automation of new job creation by implementing and managing Jenkins DSL. Setup Jenkins master slave architecture to use Jenkins as pipeline as service.
* Integrated Ansible builds into **Jenkins** and configure **GIT** parameterized builds. Also installed many custom plugins along with **ANT** and **Maven** plugins.
* Used different **Jenkins plugins** like Global Build Stats plugin, job generator plugin to help developers create new jobs.
* Integrated **ANT/Nexus**, **Jenkins**, Urban Code Deploy with Patterns/Release, **Git**.
* Responsible for writing/modifying scripts using Bash.
* Used **JIRA** as a ticketing tool to track the issues related to Dockerization of legacy apps and implement strategies to reduce common problems faced