**Prasad**

DevOps engineer

Mobile: +91 9176889914

E-mail: prasadsnp1988@gmail.com

**CAREER OBJECTIVE:**

To work with Progressive and Professional organization, have challenging and responsible opportunities, which will help to improve my knowledge and utilize my strengths and skills.

**PROFESSIONAL EXPERIENCE:**

* A competent professional with above 4.5 years of experience in the areas as- Software configuration management, Build and Release, DevOps.
* Responsible for design and implementation of polices, branching methodologies.
* Creating branches, tags and maintaining source code in administration level.
* Experience in **SCM** tools Subversion **SVN** and **GIT**.
* Hands of experience in build tool **ANT** and **MAVEN.**
* Hands of experience in bug tracking tool Atlassian **JIRA**.
* Having good implementation Knowledge on Continuous integration tools **JENKINS**.
* Created packages and installation procedures.
* Took part in a 24x7 on-call rotation
* Integrated, built, packaged, and debugged several major releases.
* Built, integrated, and packaged, product releases and installs scripts.
* Wrote **shell scripts** and scheduled using **CRON** job.
* Assist team members in build deployment – receiving and running builds and troubleshooting issues to improve efficiency.
* Leads the efforts to improve the existing **Build and Release** process.
* Monitored the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build/ release failures.
* Managed daily/ nightly builds and releases to QA. Debugged build failures and troubleshoot build, packaging issues, working with the core Engineering teammates to resolve them.
* We follow **Agile** methodology and have daily scrum calls to update our daily status
* Extensive experience in **Scripting** and **Automation**, working with the **Configuration management** tool **Ansible**
* Hands on experience in **Docker** containers
* Hands on experience on **AWS** web services.
* Integrated Artifactory for publishing the Artifacts.
* Integrated SonarQube and JACOCO in Jenkins.
* Monitoring the bug, issue and project tracking tool JIRA.
* Responsible for deploying customized software deliverables to the various environments like Dev/UAT system.
* Monitoring the system bottlenecks – CPU, RAM, Disk IO and Networking using performance counters, site down alerts through New Relic.

**TECHNICAL SUMMARY:**

Version Control Tool : SVN, GIT, Github

CI Tool : Jenkins

Bug Tracking Tool : JIRA

Scripting : Shell Script (Bash)

Build Tool : ANT, Maven

Operating System : Windows, Linux: CentOS

Web Servers : Tomcat, HTTPD

Cloud services : AWS, Gcp.

Containerization Tool: Docker

CM Tool : Ansible

Code Analysis Tools : SonarQube

Others : SDLC Concepts

**QUALIFICATION:**

(Master of Computer Applications) from Osmania University.

**EXPERIENCE:**

|  |  |
| --- | --- |
| **Organization** | **Duration** |
| L&T Infotech | 2016- Till Date |
| Rimini Street India Operations Pvt. Ltd | 2013-2016 |

**PROJECTS HANDLED:**

**PROJECT2: L&T Infotech**

**Project Name** **:** e-governance  
**Environment** : Java

**Servers**  : Tomcat, HTTPD

**Version Control Tools** : GIT

**Build Tool**  : Maven

**CI Tools** : JENKINS

**Continuous Code Quality :** SonarQube

**Scripting** : Shell Script

**Role :** DevOps Engineer

**Duration:** April 2016 to Till Date.

**Description:**

 e-governance implementation project from the All India Council for Technical Education (AICTE), an institution affiliated to the Union Ministry of HRD, Government of India. It is also enabling AICTE stakeholders to gain visibility into the governance process and report status through periodic updates; to enhance productivity and standardization by automating various approval and accreditation processes and work flows across bureaus and regional offices; and to enable accurate MIS as well as ad hoc reporting and effective decision making by creating a comprehensive database of colleges, trustees, staff, faculties and students.

**Roles and Responsibilities:**

* We follow agile methodology and have daily scrum calls to update our daily status.
* Responsible for design and implementation of polices, branching methodologies.
* Managing the source code control system.
* Creating branches and tags and maintaining source code in administration level.
* Proposed and implemented new work-flow and automation for better and faster code deployments with less manual changes requirement for every deployment using puppet.
* Setting up puppet server and client configurations and installed puppet modules to make use of their classes in puppet manifest file.
* Communicate releases related activities to all the teams and take their feedback to improve the process.
* Performing with project teams to identify apt build schedule and initiate packaging and build process.
* Working with Engineering, Operations, Quality Assurance and Project Management to define and execute projects that implement build, release and deployment.
* Developing an automated, continuous, build process that reviews the source code, identifies build errors and notifies appropriate parties to expedite/facilitate synchronization to the latest build.
* 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.
* Interact release engineering and QA to debug and also resolve identified issues.

**PROJECT1: Rimini Street India Operations Pvt.Ltd**

**Project Name** : Toronto-Dominion Bank (TD) Group

**Environment** : Java

**Server** : Tomcat

**Versioning Control Tools** : SVN

**Build Tool** : ANT

**CI Tool** : JENKINS

**Role :** Build and Release Engineer

**Duration:** Nov 2013 to March 2016.

**Handling Applications:** FINACLE,internet banking, Bill Pay, Online recharge, Account opening by partnerships, NUUP, CARVE, BC-portal, bill pay,Finacle-gateway,Credit card services,TDA, mobile banking, OTP,mobile recharge, service first, SMS Gateway, collection systems, credit-risk calculator(CCUBE).

**Synopsis:** The Toronto-Dominion Bank is a Canadian multinational banking and financial services corporation headquartered in Toronto. Here we have multiple banking applications for build and Deploy. Presently I am supporting both core and non-core banking applications for release management process.

**Roles and Responsibilities:**

* Creating branches and tags and maintaining source code in administration level.
* Creating the repositories and import the code into module levels.
* Creation of tags and branches.
* Maintain the access privileges to developers at repository level and branch level.
* Performing pre build activities & post build activities by coordinating with development teams.
* Enable the required plug-in in Jenkins.
* Doing the force builds, Schedule the builds.
* Writing shell scripts to automate the deployments in various environments.
* Following SCRUM (SDLC) model.
* Worked on defect tracking tool (JIRA).