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**OBJECTIVE:**

To obtain a job in a challenging environment as a Build & Release Engineer (DEVOPS) where I can utilize my 4+ years of experience in Information Technology industry.

**Professional Summary:**

* Having around **4+** years of experience in **Build & Release Engineer**ing
* **Software configuration**& **release management**, building & deploying software.
* Monitored and administered **Git** and creation of **Branches/Tags** as per project requirement and taking regular **Backups** of the source code.
* Good knowledge in creating packages like WAR, EAR, JAR using **ANT / Maven** build tool.
* Experience in Source Code Maintenance **GIT Branching**, **Merging, Fetching** and **tagging**.
* Build and Release deployment Integration experience with building code from **Ant Build** scripts to the build deployment scripts on **Apache Tomcat server** instances on Production, Preview, Stage, Development environment.
* Experience in develop, enhance and maintain the build, deployment and configuration for **continuous integration** and automate regression and acceptance testing.
* Experience in software methodologies like  **Agile**

**Methodology**. Successful in working with teams for high quality deliverables.

* Maintained and enhanced build and deployment scripts and tools.
* Expertise in installing and administering configuration tool **Jenkins**.
* Good administration skills over **Jenkins** and providing on support to the developers on time.
* Experience in Installation and configuration of Jenkins for continues integration process.
* Experience in configuration of Master-slave model in Jenkins for distributing the builds.
* Integrated the Jenkins with different tools using the plug-ins for automation process.
* Monitor Nightly builds every day morning and update the respective teams if there are any issues.
* Hands on experience in preparing release notes and distribute the same to the Development and QA TEAM.
* Provided deployment support for **Pre Production** and **production** environments.
* Hands on experience in using Problem management and change management.
* Good debugging skills have provided result-oriented solutions to my team.
* Able to work in a fast paced environment and to meet deadlines
* Able to learn new technologies.

#### **Technical Skill:**

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| Version Control Systems : GIT,GITHUB, Subversion(SVN),Perforce |
| Build tools : ANT, Maven. |
| CI Server [Continuous Integration] : Jenkins / Hudson, Team city |
| Configuration Management Tool : Puppet, Ansible, Chef |
| Application Servers : Apache Tomcat, Web Logic |
| Scripting Languages :  *Shell Scripting* |
| Database : *SQL Server, DB2,SQL.* |
| Operating System : *Windows family, Linux*. |

#### **WORK EXPERIENCE:**

* Working as **DEVOPS** engineer in **GENPACT INDIA PVT LTD** from September 2016 to Present.
* Worked as Build and Release Engineer in **Tech Mahindra** from **December** 2012 to September 2016.

**Project# 1:**

* **Project Name** :CMS
* **Client :**RBC
* **Environment :** Shell script, GITHUB, Jenkins, Maven, GIT
* **Role :** DEVOPS Engineer.
* **Duration : September 2016 to Present**

**Synopsis:**

Web based designed for revenue department and has Exclusive and futuristic features to meet the complete requirement for revenue sector. It manages all types of citizen transactions like [Income Certificate](http://hyderabad.ap.gov.in/income.aspx), [Residence Certificate](http://hyderabad.ap.gov.in/residence.aspx), [Caste Certificate](http://hyderabad.ap.gov.in/caste.aspx), [No Objection Certificate](http://hyderabad.ap.gov.in/noc.aspx), [National Family Benefit Scheme](http://hyderabad.ap.gov.in/nfbs.aspx), [Name Change Certificate](http://hyderabad.ap.gov.in/nchange.aspx) and commercial registrations.

**Roles & Responsibilities:**

* Installing and configuring **GITHUB ,Git** and **Jenkins**.
* Providing support to GITHUB, Git related issues.
* Developing and maintaining build files by using **Shell script**.
* Integrate Unit Testing in Maven builds
* Configuring with the chef.
* Involved in Branching of code delivery at required releases.
* For new applications, work with development to get the requirements of application build and deployment process.
* Building the source code using **Jenkins**.
* Helped developers in resolving **Git** issues and concerns.

**Project # 2:**

* **Project Name :** Continuous Delivery for CC -web applications.
* **Client :** Citi Group.
* **Role :** Build & release engineer
* **Environment : Maven, SVN, JENKINS, JIRA, Shell scripting, Linux environment**,
* **Duration : APR 2014 to Aug 2016**

**Synopsis:**

Citigroup is one of major banks in world. Citi approved cases rated corporates, restrictions on fresh borrowings, an action plan to reduce the overhead expenditure, disposal of fixed assets and a time-bound plan for asset recovery/reconstruction. The Government of India had also given its approval for the merger of IIBI with IDBI and the latter had already started the due diligence process. Citi bank would provide a gateway to low-cost deposits like Current and Savings Bank Deposits. This would have a positive impact on the Bank’s overall cost of funds and facilitate lending at more competitive rates to its clients.

**Roles & Responsibilities:**

* Maintaining the source code in SVN for various applications.
* Created the Branching Strategy for the parallel development.
* To configure and maintain codebase to support the build and deployment of code on servers.
* Administered merge, build and deployment of the codes to all the environments.
* Develop and enhance current tool to suite ongoing need to support the build and configuration of releases of all product team.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Provide pre commit hooks and post commit hooks for Subversion

**PROJECT #3**

* **Project Name** : E-Banking solutions.
* **Client**  : Meridian Bank, U.K.
* **Role**  : Build & Release Engineer.
* **Environment** : **ANT ,MAVEN,GIT, Shell scripting, Linux**

**Environment**, **Apache** T**omcat and Web logic.**

* **Duration**  : **Dec2012 to Mar 2014.**

**Synopsis:**

This is a banking project and basic objective of this project is to deal with the loans. This application is based on Java technology. For this we have to schedule the tasks and have to collect code from development team and have to build and deploy the code later have to support the release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.

**Roles & Responsibilities:**

* Installed and maintained the **GIT repositories.**
* Trained development teams on GIT usage and best practices.
* Derive the branching strategies for release and feature branches.
* Set up merge schedules with Release branches, and feature and team branches.
* Setting up the new build environment for various products in **Linux** environment.
* Involved in **Branching,** Tagging of code delivery at required releases.
* Recommendation of **SCM/Build/Release Process**.
* Creating WAR files by using **BILL SCRIPTS**.
* Involved in **Jenkins** and **Tomcat** Administrator.
* Creating the **Jenkins nodes/jobs configuration** .
* Development of **shell scripts** for automation of existing manual processes.
* Involved in Deployment of the applications using **Tomcat**.
* Installed Plugins in Jenkins
* Developed an Automated Build & Deployment Process across large Java projects using ANT/Maven.
* Involved in scheduling the automated build called **Nightly Builds**.
* Interacting with developers to sort out issues related to Build Automation.
* Project involved the usage of maintaining repository and version controlling.
* Inputs to planning and estimation for configuration and release management activities.
* This involves exploring new tools and plan for release & configuration management
* Process designing and implementations.
* Co-work with the globally distributed Development team to fix the build related issues.
* Promoting code from one Environment to another Environment.
* Automated nightly builds for all the environments and reporting mechanisms.
* Involved in the deploying the applications in **QA**, **UAT** and **Production** environments

