**Ashok Reddy Email:ashokreddy0504@gmail.com.**

**Phone: +91-9916542423**

**Professional Summary**

* 4 Years of professional experience in software configuration management which includes Build & Release process setup, Build Automation, Continuous Integration, SCM process improvements, GIT**.**
* Extensive experience in using Build Automation scripting like Apache **ANT, Maven.**
* Extensive experience using **Maven** and **ANT** as build tools for the building of deployable artifacts (war & ear) from source code.
* Extensive experience in **Shell** Scripting.
* Experience in administraing and supporting the CM tools **GIT** on LINUX environments.
* Extensive experience in installing and administrating CI tools like **JENKINS.**
* Implemented CI using Jenkins and continuous deployment.
* Extensively worked Jenkins for CI and for End to End automation for all build and deployments.
* Experienced in configuring, troubleshooting and deploying Enterprise Applications in Application Servers like **Apache Tomcat** and **JBoss.**
* Experience in quickly create and deploy applications on the cloud like **IBM BLUEMIX.**
* Experience in demonstrated understanding of source control management concepts such as Branching, Merging, Labelling/Tagging and Integration.
* Experienced in Build and Deployment of applications on to different environments like **Development, QA, UAT** and Production which includes designing, development and implementation.
* Experience in maintaining and executing build scripts to automate development and production builds by using CI tools.
* Involved with setup of continuous integration and daily builds using **Jenkins with Artifactory Repository** manager.
* Excellent communication skills, ability to work as a team or individually, ability to learn new technologies quickly
* Experience in building and deploying Java applications and troubleshooting the build and deploy failures
* Working with developers to resolve build issues, as well as identifying and implementing improvements to processes
* Strong in preparing the Release Packages to **DEV, QA, UAT and PROD** Environments.

**Experience Summary**

* Working as DevOps Engineer at Cognizant Technology Solutions from Nov 2015 to till date,
* Worked as Build and Release Engineer at Genpact from Sep 2013 to Sep 2015.

**Education Qualification**

* B.Tech from JNTU University.

**Technical Skills**

|  |  |
| --- | --- |
| **Operating Systems** | Windows& LINUX |
| **Version Control Tools** | GIT |
| **Build Tools** | ANT, MAVEN |
| **Application Server** | Apache Tomcat, JBoss7.1 and Wildfly 10 |
| **Artifactory Repositories** | JFrog |
| **Continuous Integration Tools** | Jenkins |
| **Continuous Monitoring Tools** | NewRelic |
| **Cloud Services** | IBM Bluemix |
| **Continuous Code Inspection** | SonarQube |
| **Container Services** | Docker |

**Project Detailes**

**Project: #3**

**Title :**  on-stream amend

**Client :** CTS

**Environment :** Linux,Maven, Jenkins,GitHub, Apache Tomcat App Server

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

**Role :** DevOps Engineer

**Description:**

The overall goal of this project is to provide the ability to insert, update or delete any portfolio item or asset from Solution Gateway and it will provide an interface to approve or reject the requests manually.

**Job Responsibilities:**

* Jenkins continuous integration server installation and configuration for all GIT Repositories.
* Automating the Build process using **Git and Maven**
* Configured **Git with Jenkins** and schedule jobs using **Poll SCM** option
* Automated application packaging and deployments.
* Automated the Build Process using **Jenkins** and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
* Managed Linux staging and testing environments.
* Established coding standards and enforced them through automated tools (SonarQube). .
* Educated team about continuous integration and automated testing practices and supported them throughout development.
* Configured Jenkins to implement nightly builds on daily basis and generated change log that includes changes happened from last 24 hours.
* Integrated Testing Tools like Junit which provide unit testing and code coverage with detailed graphical reports.
* Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
* Analyze and resolve conflicts related to merging of source code for Git.
* Created multiple Maven, Shell scripts for build automation and deployment.
* Defined branching and merging strategies.
* Manual installation and configuration of Apache Tomcat Application Servers.

**Project: #2**

**Title :** Ebates

**Client :** CTS

**Environment :** Jenkins, GitHub, Maven, Apache Tomcat App Server, Linux.

**Duration** **:** Nov 2015 to Oct 2016.

**Role :** Build and Release Engineer

**Description:**

Ebates is an online shopping portal which gives cash back for the purchases of customers. This site is used to display different coupons and discounts available for the user and also management of their accounts. Ebates is all about saving money and getting Cash Back whenever you shop online. When you become a member and shop through Ebates, you can save money every year on the things you're already buying. Once the user shops from the stores that are displayed in Ebates.com site, cash back will be credited to their account.

**Job Responsibilities:**

* Responsible for creating & maintaining Java application builds using Maven.
* Installation and upgrade of Jenkins Server.
* Primary point of contact for all Build, Infrastructure & SCM related issues.
* Involved for configuring Hooks and Triggers using Github hooks and services.
* Build management through Jenkins and used Maven for packaging, release.
* Configured Junit with Jenkins.
* Created and maintained the repositories and branches in GitHub.
* Coordinating with development teams to perform builds.
* Responsible for resolve the builds issues.

**Project: #1**

**Title :** Solution Gateway

**Client :** Genpact

**Environment :** GitHub, ANT, Maven, Jboss App Server, Jenkins, Windows

**Duration** **:** Sep 2013 to Sep 2015.

**Role :** Build and Release Engineer

**Description:**

The Solution Gateway is the GBS asset management tool focused on providing access and visibility to GBS intellectual capital. It is the trusted source for offering-aligned assets, providing a quick and easy way for you to access powerful assets in context, whether you are selling or delivering solutions.

**Job Responsibilities:**

* Written the Ant script for building war file.
* Setting up the build and deployment automation for java based Projects by using **Jenkins** and **Ant.**
* Configured the Jenkins with GitHub repository.
* Created Git Repositories and specified branching strategies that best fitted the needs for the client.
* Configured the SonarQube with Jenkins server.
* Configured the LDAP with Jenkins for security.
* Configured the JFrog Artifactory repo with Jenkins.
* Used Ant and Maven as a build tools on java projects for the development of build artifacts on the source code.
* Defined branching and merging strategies.
* Deployed the java applications into web servers like Jboss.
* Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.