**Name:Rajashekar Reddy**

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* DevOps Engineer with around 4Years Experience in **Configuration Management**, **Build** and **Release** Management.
* Experience in skills like SCM, change/incident management and AWS cloud computing.
* Resourceful in upgrading to Linux software with packages and maintained them with proper procedures, services level agreements and policies.
* Extensive hands on with **Jenkins**, for continuous integration and end-to-end automation tools for deploying.
* Good knowledge on various code management tools like (**GIT**, **Subversion**). Experience in branching, tagging and maintaining the version across the environments working on **Software Configuration Management (SCM)** tools like **Subversion (SVN)** and **GIT.**
* Have an extensive knowledge to setup and configure applications servers, web spheres, Apache Tomcat.
* Experience with DevOps configuration management tools like**Chef** and **Puppet**.
* Knowledge on bug tracking tools such as **JIRA**.
* Have a commendable knowledge in documenting and automating build and release process.
* Knowledge on deployment, management and application configurations in software configuration management.
* Ability in development and execution **SHELL scripts** for deployment of war files and configuring Application, Database and Web servers using Chef and Puppet(DSL).
* Experience in container technology like **Docker**.
* Experience in creating Jenkins CI pipelines and automated most of the build related tasks.
* Experienced in build tools such as **Ant**, **Maven** to generate project Artifacts and troubleshoot Build issues.
* Integrated Build Process through Jenkins to various SCM tools like Git with Bit Bucket and Subversion.
* Performed continuous Build and Deployments to multiple environments like Dev, QA and Staged.
* Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
* Good experience in full Software Life Cycle including **Waterfall** and **Agile methodologies**.
* Extensively worked on **Jenkins** and **Hudson** by installing, configuring and maintaining for the purpose of **continuous integration (CI)** and for End to End automation for all build and deployment.

**PROFESSIONAL EXPERIENCE**:

Working as **Build & Release Engineer** in **Capgemini** from May 2013 to till now.

**EDUCATIONAL PROFILES**

**B. Tech** (**Computer Science & Engineering)** from **JNTU, Hyderabad in 2013.**

**Technical Skills:**

|  |  |
| --- | --- |
| Version control Tools | SVN,GIT |
| Build Management Tools | ANT, Maven |
| Continuous Integration Tools | Jenkins,Hudson |
| Scripting | Shell scripting |
| Operating Systems | Windows, Linux and Unix |
| Configuration Management Tools | Chef,Puppet,Docker |
| Web/Application Servers | Apache Tomcat, HTTP Server. |
| Static code analysis | SonarQube |
| Virtualization | Virtual Box and VMWare |
| Bug Reporting Tools | JIRA |
| Miscellinious | Nexus,J-unit. |

**Professional experience:**

# Project #1

**Project Title Farmer’s Insurance**

**Client Farmer’s Insurance Group**

**Environment Java/J2EE, MAVEN, Git, Apache Tomcat, Linux, Jenkins, chef**

**Duration 2014 Feb to till date**

**Designation Build & Release/Devops Engineer**

**Key responsibilities in Creative:**

* Evolving new tools/methodologies to improve this existing process and show better results to all stakeholders
* Support the code builds by integrating with continuous integration tool (Jenkins)
* Installed Jenkins, written shell script for end to end build and deployment automation.
* Built Continuous Integration environment (Jenkins, Nexus). And Continuous delivery environment (Docker).
* Configured and maintained a large scale Docker environment. Created Docker Images for deploying applications.
* Integrated delivery (CI and CD process) Using Jenkins.
* ***Troubleshooting application related issues by log verification. Project involved the usage of maintaining repository and version controlling.***
* ***Involved in Branching, Tagging and Merging of code delivery at required release*.**
* Verify deployments logs to check for successful deployments.
* Build server deployment on servers with help of DevOps tools like Chef.
* Written **recipes**to provision several prepared environments consisting of Webservers and Database servers for Dev, QA and staging.
* Merging and tagging need to be done after the code went live in environment
* Worked in an agile development team to deliver an end to end continuous integration/continuous delivery product in an open source environment using tools like Chef& Jenkins.

**Project-2**

**Name : Fedex Trading Network**

**Client** :  **Fedex**

**Environment : Java/J2EE, ANT, SVN, Apache Tomcat, Linux, Jenkins, Shell**

**Duration** **May 2013-Jan2014**

**Description:**

**FedEx Corporation** is an [American](https://en.wikipedia.org/wiki/United_States) [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [courier](https://en.wikipedia.org/wiki/Express_mail) delivery services company headquartered in [Memphis, Tennessee](https://en.wikipedia.org/wiki/Memphis,_Tennessee).[[2]](https://en.wikipedia.org/wiki/FedEx#cite_note-2) The name "FedEx" is a [syllabic abbreviation](https://en.wikipedia.org/wiki/Syllabic_abbreviation) of the name of the company's original air division, **Federal Express**, which was used from 1973 until 2000. The company is known for its overnight shipping service, but also for pioneering a system that could track packages and provide real-time updates on package location (to help in finding lost packages), a feature that has now been implemented by most other carrier services.

**Key responsibilities in Creative:**

* Setting up the new build environment for various applications in Linux environment.
* Worked on Build Tool ANT, Source Control Management Subversion & Continuous Integration Tool Jenkins.
* Good working knowledge in ANT Java build tool. Implemented few build scripts from
* scratch .
* Good knowledge in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins.
* Daily activities includes like scheduling builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Performed administration activities in Subversion like managing user base, repository migration, backup, access control mechanisms etc.
* Good administrative and working knowledge with Subversion. Performed SVN Repository migrations also.
* Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages
* Interacting with the client to understand the project and finalize its scope.
* Estimation, design and development of various modules.
* Involved in Code reviews.
* Involved in User management module.
* Authoring the templates as per requirements.
* Involved in Final review of template before deploying it to test environment .Involving in fixing the defects, content level validation sending the reports to client for approval.