**RAMANATH REDDY**

**Build & Release, DevOps Engineer**

**Email:ramnathreddy1994@gmail.com Mobile: 8762631749**

**Professional Summary:**

* 3.5 years of experience in DevOps/Build & Release Management and Configuration Management.
* Proficient in DevOps automation, Build and Release Management, Software Configuration Management, Continuous Integration, Agile Methodology.
* Experience in developing and maintaining CI/CD process for enterprise applications using tools like **Git, Jenkins, Maven, Sonarqube, Nexus etc.**
* Worked in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, and performed plug-in installations using Jenkins.
* Hands on working with **Docker.** Installing and building Images and running Containers in Docker.
* Build and Release Management: Create Builds, Package, Deploy and Test across multiple platforms, Database Backup/Restore, Build Automation and Management
* Performed Branching, Tagging and merging the source code. Managed multiple releases of multiple products
* Have Working experience on Continuous Integration tools like Hudson, Jenkins.
* Hands on experience in web code review tools and code analysis tools.
* Good working Experience in **ANT** and **MAVEN** Java build tools.
* Have basic Knowledge in configuration management tool like **Ansible**.
* Good knowledge on AWS (Amazon web services) EC2 instance, Elastic IP and VPC.
* Daily activities include creating builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Handled Merging or conflict resolution activities between multiple branches.
* Experience in deploying the code through web/application server like Apache Tomcat.
* Have Basic knowledge in Shell scripting.

**Professional Experience:**

* Working as **DevOps Engineer in Mindtree**, Bangalore from Jan 2018 to Till Date.
* Worked as a **Build & Release Engineer in Sonata Software**, Bangalore from Nov **2015** to Dec **2017**.

**EDUCATIONAL QUALIFICATIONS**:

* **Bachelor of Technology** in Electronics and Communications from JNTU Ananthapur in 2015

Technical Skills:

|  |  |
| --- | --- |
| **Build Management Tools:** | Ant, Maven |
| **Version Control Tool:** | SVN, Git. |
| **Code Analysis and Review Tool** | SonarQube |
| **Continuous Integration Tools:** | Hudson, Jenkins. |
| **Ticketing Tools:** | Jira |
| **Configuration Management tool** | Ansible |
| **Container Orchestration** | Docker |
| **Repository Managers Tools** | Nexus 2.x,3.0 and Jfrog Artifactory |
| **Application Server:** | Apache Tomcat |
| **Scripting Languages:** | Shell |
| **Operating Systems:** | Windows, Unix/Linux. |

**PROJECT PROFILE:**

**Project # 2**

Name : **Automotive Services**

Client and Company : **DAIMLER and Mindtree.**

Environment : **MAVEN, GIT, JENKINS, NEXUS, ANSIBLE, DOCKER AND AWS**

Duration : **JAN 2018 – Till Date**

**Description:**

Daimler AG is a German multinational automotive corporation which owns or has shares in a number of car, bus, truck and motorcycle brands.

Mainly, worked for HRDS (Human resource data supply) system to support various target systems with central access to the HR data which is originally stored in many different source systems of the Daimler AG. Supports all application related projects with

Daimler.

**Key Responsibilities:**

* Created automated build and deployment using Jenkins.
* Integrating Git with Jenkins and Nexus in continuous integration and configured Jenkins with Poll SCM build trigger.
* Setting up the Nexus Repository for deploys the artifacts.
* Configured Jenkins as continuous integration tool for regular source code builds
* Installation and configuration of code rules, keys of SonarQube for code analysis
* Configuring the sonarQube to find bugs and check styles to get the code quality and code analysis and integrating with the Jenkins.
* Managing/Tracking the defects status using Jira
* Having hands on experience in setting up containerization cluster using Docker.
* Experience in build Docker images using maven plug-in and running the containers.
* Having knowledge in various configurations for load balancing and scaling and making the cluster with high availability.
* Creating the deployments and services for the micro services and configure with the volume concepts
* I had been working with the team and grooming the team members in resolving the issues and attending the Team calls

**Project #1**

Name : **Cigna Health Services**

Client : **Cigna**

Environment : **GIT, Tomcat server, Linux, Shell Script & Jenkins**

**Description:**

Cigna is a global health service company. It is one of the largest health service companies and health care insurance providers in the US market. As a healthcare insurance provider, Cigna makes a broad range of integrated healthcare and related plans and services, and proven health and well-being programs that are targeted to the unique needs of customer’s, clients and partners.

The Project aim is to provide an optional insurance coverage that protects the customer from impact of high dollar medical claims on their cash flow and experience.

**Key Responsibilities in Creative:**

* Active participation in Build and release process.
* Working closely with Dev & QA teams to ensure high quality and timely delivery of code.
* Participated in installation & configuration of Apache/Tomcat servers.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our code.
* Performing deployments to multiple environments like Dev, QA, UAT & Production environments.
* Troubleshooting application related issues by log verification.
* Automate code deployments by using Jenkins.
* Monitor and track requests in Subversion.
* Monitor and fix the continuous integration builds running in Jenkins.
* Responsible in maintaining the repository of all sources and documents (Repository Maintenance).
* Knowledge in Shell Scripting and schedule in the respective run levels for automate day-to-day activities such as auto start application server.
* Creating Branches whenever required as per the request from development teams
* Perform software version control, build and deployment.

Place: Bangalore Ramanath Reddy