**CHAITHAN KUMAR C R**

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G S Palya, E- city phase 2  
Banglore-560100

###### Professional Summary

* Having 3 years of **IT** experience as **Devops Engineer.**
* Proven experience on create Branching and Tagging concepts in Version Control tool like **GIT.**
* Proven experience on Build Tools like Maven**.**
* Good experience in automating build process using **Jenkins** tools.
* Proven experience on Jenkins CI tool- Configured Jobs.
* Having good experience on Amazon **Web Services(AWS)**.
* Proven Good experience in configuration management toll **Ansible.**
* Experience on building and deploying Java web applications in **Apache Tomcat.**
* Performed installation & configuration of Tomcat application server.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
* Good working Knowledge on Virtualization Tool **Docker**.
* Well Exposed in Build and Release Systems for Web-Based software systems.
* Responsible for Creating and maintaining builds and Administering Jenkins and Involved in Deployment related activities.

**Skill Sets**

|  |  |
| --- | --- |
| **Operating Systems** | Windows, Linux |
| **Version Control Tools** | GIT |
| **Build Management Tools** | Maven |
| **Scripting Languages** | Shell Script |
| **Application Servers** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins |
| **Web Server** | ApacheHTTP |
| **Virtualization Tools** | Docker |
| **Configuration Management Tools** | Ansible |
| **Cloud Tools** | AWS |

###### Professional Experience

* Working as a Senior System Engineer in Infosys at Bangalore from Dec 07th 2115 to till date.

**Projects Summary**

# Project :

**Company :**  Infosys

**Platforms :** Windows, Linux

**Technology :** GIT, Jenkins, Maven, Docker, Shell Scripting, Ansible, AWS

**Application Server :** Apache Tomcat

##### Designation : Devops Engineer

**Responsibilities:**

* Software Configuration management (Build and continuous Integration using  **Maven**, **Jenkins &** **GIT**.)
* Installing and configuring GIT Maven and Jenkins and deployment servers.
* Creating branches and tags on Git repository and provided branches access permission to dev team.
* Responsible for tagging and maintain code on version control GIT.
* Shell scripts to automate Deployment and Git repository backups.
* Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a Jar, War, Ear.
* Working Experience on Deploy to container.
* Working Experience in Creating Docker file, sharing data between containers and host operating system, Docker networking, Docker link and compose.
* Worked on installing plug-ins, creating jobs and verify Deployments logs to check for successful deployments
* Worked on Extended email configuration in Jenkins.
* Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Jenkins.
* Automate the build Process Using Jenkins jobs..
* Verify Deployments logs to check for successful deployments.
* Planning and documentation of the requirements.
* Taking weekly back-ups of Jenkins.
* Worked on configuration management tool Ansible.
* Managing AWS services (EC2, ELB, VPC, S3, ACL, Security groups, IAM, Cloud Watch, SNS).

# CERTIFICATIONS

Received external Devpos certification from simplilearn for successfully completion of course in

DepOps (Git ,Docker ,Jenkins , Ansible).

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **College\University** | **Year of Passing** | **Percentage** |
| BE | VTU | 2015 | 74.4 |
| P U C | Sarada Villas | 2011 | 69.00 |
| SSLC | St Marys English school | 2009 | 81.5 |

**PERSONAL DETAILS**

Name : CHAITHAN KUMAR C R

Father’s Name : RAJAPPA C S

Date of Birth : 19/01/1993

Strengths : Hard work

Languages : English, Kannada and Hindi

Permanent Address : Chiakkabagilu , Mallavali (T) Mandya (d)

# Declaration

I do here by confirm that the information given in this form is true to do the best of my knowledge and belief.

# PLACE: BANGALORE

**DATE: (CHAITHAN KUMAR C R)**