

## THOTA VISHWA MOHAN

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### Professional summary:

- Totally having 3+ of experience in IT Software configuration Management as **DevOps Engineer** on LINUX environments and Windows OS.
- Hands on experience in configuration management, **DevOps** and Infrastructure management with automation tools.
- Administering **GIT** repository and creating **branches**, resolving **mergeconflicts**, reviewing **pull requests**.
- Hands on experience in **Maven** build tool for compiling and packaging the artifacts.
- Excellent skills in applying Continuous Integration and Continuous Delivery processes & tools [Example: Git, Jenkins, Maven, Docker, Ansible, Apache Tomcat etc.]
- Expertise on Installation and Configuration of Continuous Integration tool **Jenkins**.
- Good knowledge on writing pipeline scripts like **Groovy**.
- Created automated build and release environment using Continuous Integration Tools **Jenkins**.
- Daily activities include creating builds, deploying the artifacts in multiple DEV and QA environments and debugging build failures and worked with development and QA teams to resolve the same.
- Implement Master and Slave concept and have a Good Experience on CI tools like **Jenkins**
- Experience configuration and experience on CI Tools like **Jenkins**. and updating the servers using **Configuration Management** tool **Ansible**.
- Hands on experience in integrating **Jfrog** Artifact repository with Jenkins pipeline.
- Have experience on **Apache Tomcat** and automate the deployment process through Jenkins using post-build action.
- Good experience in writing **yaml scripts**
- Good experience on **Docker Network, Docker compose**.
- Experience on writing **Dockerfiles** to create customized image and compose files for managing multiple containers.
- Work with Development and Testing Team to establish a build schedule, execute the builds and troubles shoot build failures.
- Responsible for code merges on a regular frequency to integrate the source code from various **branches** to maintain baseline code after every release.
- Managed environments **DEV,UAT , Pre Production and production** for various releases and designed instance.
- Good experience in **Ansible**, by using ansible to Automate IT Infrastructure and control and manage their infrastructure.
- Good experience in **Ansible Playbooks** with Ansible roles. Used file module in Ansible playbook to copy and remove files on remote systems.

- Managing version control tools, builds and deploy for java-based applications.
- Good Knowledge with cloud infrastructure of **AWS (Amazon Web Services)** like **EC2, IAM, S3, VPC, Autoscaling, Load Balancing**.
- Implementing **MICROSERVICES** on java applications.

### Professional Experiences:

- Working as a **DevOps Engineer** in **IAPPSOFT SOLUTIONS Pvt Ltd** from October 2018 to till date.
- Worked on **INTENSHIP** for 4 months on **DevOps** from June 2018 to October 2018.

### Academic Details:

- **Btech** from **vaagdevi engineering college** , warangal in 2017.

### Technical Skills:

- |                                     |                             |
|-------------------------------------|-----------------------------|
| • SCM Tools                         | : GIT                       |
| • Build Tool                        | : Maven                     |
| • Continuous Integration (CI) Tools | : Jenkins.                  |
| • Configuration Management Tools    | : Ansible                   |
| • Cloud services                    | : AWS                       |
| • Operating Systems                 | : Linux                     |
| • Scripting Languages               | : Shell Script              |
| • Monitoring                        | : Node Exporter             |
| • Virtualization                    | : Docker                    |
| • Testing Tools                     | : SonarQube Administration. |

### Projects:

#### Project #3:

- **Project** : **Novlies**
- **Environment** : GIT, Maven, Jenkins, SonarQube, Docker , kubernetes, Ansible, Microservices
- **Operating System** : Linux, Windows.

### Roles & Responsibilities:

- Installing and configuring GIT, Jenkins, Deployment and automation.

- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Developed and implemented Software Release Management strategies for various applications according to the Agile process.
- Identify root cause, and resolve problems.
- Maintaining the source code in GIT for various applications.
- Administered merge, build and deployment of the codes to all the environments.
- Responsible for creating the branches and tagging the code.
- To configure and maintain codebase to support the build and deployment of code on servers.
- Supporting the developers in configuration management environment.
- Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
- Jenkins is used as a Continuous Integration tool for automation of daily process.
- Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.

## **Project #2:**

- **Project** : Syngenta
- **Environment** : GIT, Maven, Jenkins, SonarQube, Docker.
- **Operating System**: Red Hat/Cent OS.

### **Roles & Responsibilities:**

- Configured Jenkins CI tool for project and setup Nightly Builds.
- Automated the code deployment process in each environment (development, QA Staging, Production).
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with

various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.

- Accomplished in tool automation using Shell scripting.
- Participated in Bug review meeting and release the builds to pre-production and production servers.
- Involved in deployment of the application using Tomcat.
- Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
- Preparing the build statistics and produce to the management team.

#### **Project #1:**

- **Project** : Ferro
- **Environment** : Git, Jenkins, Apache Tomcat, Maven
- **Operating System:** Linux

#### **Roles & Responsibilities:**

- Installing and configuring GIT, Jenkins, Deployment, and automation.
- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Developed and implemented Software Release Management strategies for various applications according to the Agile process.
- Identity root cause and resolve problems.
- Maintaining the source code in GIT for various applications.
- Administered merge, build and deployment of the codes to all the environments.
- Responsible for creating the branches and tagging the code.
- To configure and maintain codebase to support the build and deployment of code on servers.
- Supporting the developers in configuration management environment.

- Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
- Jenkins is used as a Continuous Integration tool for automation of daily process.
- Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.

**Personal Details:**

Nationality	: India
Location	: Warangal, India
DOB	: 30 March
Marital Status	: Single
Languages Known	: English, Telugu, Hindi.

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