C.VENKATESWARLU
Email: venkatdevops2626@gmail.com
Mobile: +91-6304672626

A demanding career in the industry where it requires dedication, efficiency to achieve things in different way, by utilizing my technical potentials and expertise level, to enhance and expose my skills, knowledge to fulfill the needs and grow along with industry as well as the technology.

Professional Summary

- Around 4 Years of IT experience platform in **AWS Cloud, Azure DevOps & On Premises.**
- Working experience on **Subversion (SVN) administration** and basic usage of **SVN, GIT & Azure DevOps.**
- Based on the release or request created tag, branches, repositories and users provided the access for respected.
- Configure the pre-commit and post-commit notifications and schedule the full-dump and hardcopy backup if any new repository or new modules came.
- Expertise in Build tools like **Ant, Maven and Jenkins.**
- Work with various teams like Development, Testing and Deployment to build and support automated builds & supporting daily continuous integration.
- Worked on **Jenkins** by creating jobs and build and deployment using the same, schedule daily auto builds as per requirement and report monitoring, notification functionality to report success or failure.
- Automating deployment scripts.
- Managed environments **DEV, QA, UAT** and **SQA** for various releases and designed instance strategies
- Helping testing team by making sure that all the back-end jobs work effectively at the time of QA and UAT.
- Good experience in using configuration management tool like **Ansible**.
- Expertise in writing Ansible **playbooks** to automate Infrastructure as a code.
- Experienced in configuring, troubleshooting and deploying Enterprise Applications in Application Servers like **Apache Tomcat.**
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the dev team, fixing application server issues.
- Assisting onsite Incident Management team for quick resolution of the incidents.
- Knowledge on monitoring tool like **Grafana.**

- ➢ Define and employ common approach for processes such as build schedules, deployments, release requests, environment outage tracking and resolutions. Having good understanding of Software Development Life Cycle (**SDLC).**
- ➢ Monitor Nightly builds every day morning and update the respective dev team if there are any issues.
- ➢ Hands on experience developing and executing **Shell scripts**. Wrote shell scripting to perform deployment of automating manual tasks.
- ➢ Having experience in **Sonarqube** for code quality and calculated LOC monthly at once using sonar.
- ➢ Experience in Infrastructure Development and Operations involving AWS Cloud platforms, **EC2**, **S3**, **Auto scaling**, **VPC**, **Cloud Front**, **ELB, AMI, SNS, SQS, ECR, Cloud Watch**.
- ➢ Working experience on operating systems like Windows and Linux etc.

Experience summary:

- ➢ Working as a **DevOps Engineer** for **VUnique Solutions private limited at Bangalore** from **May 2018** to Present.

Technical Skills:

Operating Systems	:	**Windows, Red Hat Linux**
SCM Tools	:	**GIT, GitHub, Azure DevOps and SVN**
CI/CD Tool	:	**Jenkins**
Web & Application Servers	:	**Apache Tomcat, JBoss**
Scripting	:	**Shell Scripting**
Build Tools	:	**Ant, Maven**
Artifactory Repositories	:	**Nexus, JFrog**
Containerization Tool	:	**Docker**
Monitoring Tools	:	**Grafana**
Cloud Services	:	**AWS**
CM Tools	:	**Ansible**
Ticketing tool	:	**JIRA**
Code Coverage Tool	:	**SonarQube**
Orchestration Tool	:	**AKS Knowledge**
Data base	:	**MySQL**

Education Qualification:

- ➢ Completed **B.Tech** Mechanical Engineering in 2017 from **JNTU University,Anantapur .**

Project Title   : Hospital Management System
Client   : Ehealth Group, USA
Technologies   : Svn.Ant,Jenkins,SonarQube,JBoss,JFrog
Designation   : Build and Release Engineer

Description: The purpose of this product is to automate all the departments of Multi Specialty hospitals. The system would allow for coordination and efficient monitoring of all the modules like Reception, patient Administration, pharmacy & amp, medical stores, Diagnostic Center Administration, Nursing Station, Financial Accounting facility within the hospital. The system will utilize a relational database to keep track of each patients information, particularly his/her diagnosis, dietary restrictions, food allergies, food and drug interactions etc., and this product is compatible with Oracle, Access databases also.

Roles & Responsibilities:

- Creating CI/CD pipelines by integrating **SVN, Maven, Jenkins, & Ansible.**
- Creating repositories, new users for SVN, creation of new version controlled branches, troubleshooting version control tool errors.
- Administrating source code management by using SVN repository
- Apache server life cycle operations like Start / stop / restarting the servers.
- Manage the source code control system.
- Responsible for version control Management, Branching, Merging, and user group permissions.
- Deployment of EAR & WAR files on Tomcat Server
- Automating build process for creating artifacts using **Ant and Maven.**
- Modified Maven scripts to build the JAR's, Class files, WAR files and EAR files from Subversion
- Maintenance of Maven, Shell scripts for safe builds and deploys.
- Responsible for automated Scheduled Builds/Emergency Builds and Release using Maven
- Deploying War files in Tomcat application server on different environments.
- Automate the build process using continuous integration tools Jenkins.
- Worked on installing plug-ins, creating jobs, integrating test cases.
- Installed and configured Master/Slave Jenkins in a server and Client.
- Created Jenkins builds. Configured respective jobs and used Apache Ant and Apache Maven with Jenkins.
- Configured Jenkins to generate Java coding standards reports and change notices.
- Creating new jobs in Jenkins and managing the build related issues. Monitoring daily builds using continuous integration tool Jenkins.
- Exposure to writing Linux shell scripting.

> Alert Handling and troubleshooting for all applications.

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DECLARATION:

I hereby declare that all the information furnished above is true to the best of my Knowledge and belief.

Date: **Signature**
Place: Bangalore   **(VENKATESWARLU)**