Naga Voice: +91 7349367761

**DevOps Engineer**  Email: nagadevv225@outlook.com

**Professional summary:**

* Have 6 years of experience in Software configuration Management as Testing and **DevOps Engineer** on LINUX environments and Windows OS.
* Having around **4 years’ experience in DevOps Engineering using various automation tolls oversee the end-to-end deployment process**
* 3 Months of experience at client location **Stockholm, Sweden**.
* Hands on experience in configuration management, **DevOps** and Infrastructure management with automation tools.
* Administering **Bit bucket** repository, and creating **branches,** resolving **merge conflicts,** reviewing **pull requests.**
* Strong knowledge about version control system **GIT**.
* Hands on experience in **Maven** build tool for compiling and packaging the artifact
* 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 in **Jenkins.**
* Good experience on CI Tools like **Jenkins.**
* Experience configuring and updating the servers using **Configuration Management** tool **Ansible.**
* Setting up the **Public** and **Private repository** for complete infrastructure
* Hands on experience in integrating **Nexus** and **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**
* Virtualized the servers **AWS** using the **Docker**, created the **Docker Files,** build the **Docker Images**, run the **Docker Containers** for using different environment.
* Good experience **on Docker Network, Docker Swarm, Docker compose**.
* 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, QA, UAT** for various releases and designed instance.
* Experience in creating the company’s **DevOps** in a mix environment of Linux (Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon web servers.
* 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.
* Providing on-Call support in weekends.

**Professional Experiences:**

* Working as Sr DevOps Engineer with Infinite Computers from Oct 2020 To Till Date
* Worked as Sr DevOps Engineer with KPIT Technogies from July 2018 to Apr 2019
* Worked as DevOps Engineer with L&T info tech Pvt Ltd from Feb 2016 to June 2018
* Worked as Build and Release Engineer with Suther Land Healthcare from Mar 2014 to Feb 2016

**Academic Details:**

* Completed MBA in Osmania University,

**Technical Skills:**

* **SCM Tools** : GIT
* **Build Tool**  : Maven
* **Continuous Integration (CI) Tools** **:** Jenkins.
* **Configuration Management Tools** **:** Ansible
* **Operating Systems** **:** Linux
* **Scripting Languages** **:** Shell Script
* **Monitoring** **:** Prometheus, Node Exporter
* **Virtualization** **:** Docker
* **Orchestration** : Docker Swarm, Kubernetes
* **Repository** : Nexus Artifactory
* **Testing Tools** : Junit, SonarQube Administration.
* **Cloud :** AWS,Azure Devops,GitLab

**Projects:**

**Project #6 :**

* **Project**  : Zyter Health
* **Environment** : Git , Jenkins, AWS, Azure Devops
* **Operating System** : Linux

**Roles & Responsibilities:**

* Participating in Daily Scrum Meetings and weekly Sprint Meetings.
* 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.

**Project #5:**

* **Project**  : Medtronic
* **Environment** : Git , Jenkins,Maven, AWS
* **Operating System** : Linux

**Roles & Responsibilities:**

* Software Configuration management (Build and continuous Integration using Maven, Jenkins & GitHub).
* Responsible for creating Builds and Deployements Plans.
* Creating JAR/WAR/EAR files using build tool as Maven, Responsible for taking the source code and compiling using Maven,
* Deploying Artifacts into JFrog.
* For code quality purposely using code quality analyzer tool like SonarQube.
* Perform build activities using Ant and Jenkins tool.
* Perform Deployement of war files in JBoss as application server using Jenkins.
* Automate the build process Using Jenkins Jobs.
* Planning and documentation of the requirements.
* Design and create automated Build and Deployement process.
* Wrote and modified shell scripts for automation which can make process simple
* Work on writing ant scripts and managing maven script for applications.
* Managed and configured various plug ins in Jenkins CI tool.
* Review developer codes with standard policies.
* Handling the monthly releases and provides the timelines and rules to teams.
* Monitoring the disk space and jobs in CI tools.
* Working experience in Jira Ticketing tool.

**Project #4:**

* **Project**  : Nordea Bank
* **Environment** : GIT, Maven, Jenkins, SonarQube, Docker.
* **Operating System** : Linux

**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 #3:**

* **Project** : Group IT
* **Environment** : Git, Jenkins, AWS, 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.

**Project #2:**

* **Project**  : All Scripts
* **Environment** : GIT, Maven, Jenkins
* **Operating System** : Linux

**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**  : All Scripts
* **Environment** : Functional Testing

**Roles & Responsibilities:**

* Manually performed integration testing controlling area and operating concern.
* Manually executed integration testing Automatic Cost Element Creation, and Manual Cost Element Creation
* Manually performed integration testing cross-company order settlement CO to FI balances
* Documented and reported the defects and interacted with developers to follow up on Defects/Issues.
* Manually tested interface programs, scheduling jobs as default, as running as per set up in the system
* Manually Tested Functionality of Asset Accounting and its Account Determination is as
* Reported Defects and maintained test results using Test Director.