

PROFESSIONAL SUMMARY

- Have **3.6** years of experience in Software configuration Management as **DevOps Engineer** on **LINUX** environment and **Windows OS**.
- Hands on experience in **DevOps** and Infrastructure management with automation tools.
- Administering Bitbucket repository, 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.
- 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 in **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.
- Experience of Agile development, DevOps models with Agile methodologies (Scrum) and cross-functional teams
- Experience with source control, including pull requests, branching and merging
- 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 and Docker compose**.
- Hands on Experience on Container Orchestration Tools like **Docker swarm**.
- Experience on writing **docker files** 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.
- Managed environments **DEV, QA, UAT** for various releases and designed instance.
- 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.
- Knowledge with cloud infrastructure of **AWS** (Amazon Web Services) like **EC2, IAM, S3, VPC, Autoscaling, Load Balancing** and **SNS**.

Technical Skills:

AWS Services	EC2, ELB, VPC, RDS, IAM, S3, Cloud Watch, Cloud trial, SNS, EBS
Version Control System	Subversion (SVN), GIT, GITLAB
Continuous Integration Tools	Jenkins, Cruise control
Build Tools / Arti factory	Ant, MAVEN, Nexus
Operating Systems	Windows, Linux
Web/Application Server	Apache Tomcat
Scripting languages	Batch Scripting, shell scripting
Containerization Tool	Docker
Cloud Platform	AWS
Configuration Management	Ansible, Terraform
Bug Tracking Tool	Bugzilla, Manage Engine, Jira/Confluence
Code Coverage Tools	Sonar Qube

WORK EXPERIENCE:

Currently working as a DevOps Engineer in **Infosys** from Sep 2018 to till date.

Educational Qualification:

Graduate from **SV** University.

Projects Handled:

Project # :

project : **Payment Digital Solutions**

Client : **JPMC**

Environment : Git, Maven, SonarQube, Jenkins, Docker, Terraform, Kubernetes

Role : **DevOps Engineer**

Roles & Responsibilities:

- Setup GITLAB creating branches, tags, creating Users and Groups, assigning permissions.
- Involved in code merge.
- Writing Ant scripts to automate project build process.
- Setup and configured Jenkins, created jobs for automating the build process.
- Configured Code coverage tool Sonarqube.
- Configured the Plug-ins in Jenkins.
- Good experience on Bug Tracking Tool Mange Engine.
- Monitor and fix the continuous integration builds running in Jenkins.
- Scheduling nightly build and deployment activities for Dev and Staging environments.
- Troubleshooting the compilation errors and provide the technical support to the developer's team on that issue.
- Performing deployments to multiple environments like DEV, QA, UAT & Production environments.
- Troubleshooting application related issues by log verification.
- Setup and configuration of Tomcat, creating multiple instances of Tomcat.
- Deployment of jar files in Tomcat.
- Involved in Release Management.
- Given presentation on GITLAB and Jenkins.
- Effectively communicated with the project team members in sending the deliveries without delay.
- Application Deployment and environment configuration using ANSIBLE.
- Responsible for creation and management of Ansible Playbook.
- Extensive experience on Jenkins, Docker, for continuous integration and end to end good understanding of Software Development Life Cycle, Testing Life Cycle.
- Installing and configuring applications on AWS EC2 Instances.
- Experience in automating the infrastructure in AWS using web services.
- Configuring and Scheduling CRON jobs on linux servers.
- Built up CI/CD pipeline using GIT, ANT, MAVEN, Jenkins for JAVA and Middleware applications.