

MOHAN

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Experience Summary:

- Having **2.6** years of IT experience in Software Configuration Management, Build and Release.
- Experienced in assisting to clients with the implementation of configuration management, release management and process creation.
- Experience in implementing DevOps process using **Git, Maven, Nexus, Sonar, Jenkins, CI/CD, Docker** and **AWS**.
- Experienced in planning, installation and administration of **GITHUB/GitLab/Bit Bucket** on Linux and Windows platforms.
- Proficiency in SCM techniques – branching, merging, controlling and monitoring code changes
- Good Experience on build Tools like **Maven**.
- Experienced in using **Nexus** as artifact repository tool.
- Experience in using **Jenkins** as **CI** solution.
- Experience in automating **CI/CD** process using **Jenkins pipelines**.
- Experience in making applications as Containers using **Docker**.
- Experience in using **AWS** including several services like **EC2, S3, IAM, Loadbalancers, AutoScaling, VPC**.
- Good experience on application server like **Apache Tomcat**.
- Experience in working with DevOps tools for migrating manual application deployments to **CICD** model.
- Build, deliver and maintain required testing environments.
- Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures.
- Excellent problem-solving skills with a strong technical background and Interpersonal skills & leadership abilities, eager to take new & additional responsibilities, Challenging, efficient & matured team player and Client facing.
- Manage all aspects of the end to end release process.
- Deals with release package design, build and configuration.

Organization Summary:

○ Working as a DevOps Engineer in **Techmahindra** from **JUNE 2019** to **till** date.

Educational Summary:

○ **B. SC from Rayalaseema** University.

Technical Skill Sets:

✦ Configuration Management (SCM) Tool	: GIT
✦ Servers	: Apache Tomcat
✦ Build Tools	: Maven
✦ Continuous Integration (CI) Tools	: Jenkins
✦ Operating Systems	: Linux, Windows.
✦ Artifact repositories	: Nexus
✦ Container Management Tool	: Docker
✦ Cloud environments	: Amazon Web Services (AWS)
✦ Self-Learning	: Containers & Kubernetes (Beginner)

Project Summary:

Project Name : FINASTRA

OCT 2019 - till

date

Client : FINASTRA, Financial Software Solutions.

Domain : Finance

Role : DevOps Engineer

Tools : GIT, Tomcat, Maven, Jenkins, CI/CD, Docker, AWS

Description:

Finastra Fusion Banking Loan IQ helps institutions grow, optimize and automate their lending lines of business quickly and strategically. It offers rich functionality at every stage of the loan lifecycle, from deal management and servicing to trading and settlement.

Accenture is Finastra's Global Premier Elite Partner for Fusion Banking Loan IQ and is partnering with Finastra as their global strategic partner for Loan IQ. This includes, but is not limited to,

offering preferred system integration and application outsourcing solutions for Loan IQ leveraging our center of excellence and upgrade factory. **Responsibilities:**

- Managing all phases of **Build and Release activities and DevOps, dependency management and deployment strategy.**
- Builds and deploy of code to different environment (**Linux & Windows**).
- Expertise in setting up the **CI/ CD pipelines** and taking care of Jenkins jobs and helping the team providing the end-to-end supporting the deployments.
- Creating tag, branch & setting up projects & build plans in CI tool (**Jenkins**).
- Maintenance of **Maven, Shell scripts** for safe builds and deploys.
- Experience in using **AWS** including several services like **EC2, S3, IAM, RDS, CloudWatch, Route53, Loadbalancers, AutoScaling, Certificate Manager ACM, VPC.**
- Good understanding of Jenkins groovy scripts and writing.
- Hands on experience in spinning the environments on **AWS DEV & UAT accounts from scratch using the Cloud Formation Scripts.**
- For on boarding existing application, performing knowledge transition from development team to SCM team on build and deployment process.
- For new applications, work with development to get the requirements of application build and deployment process.
- Implemented the Release practice and responsible for pushing builds into **QA / UAT /PreProduction environments.**
- Maintaining and ensuring stringent adherence to quality standards, norms & practices, identifying gaps and taking corrective administrative actions.
- Responsible for nightly and release builds and regression testing. Environment of Java, on Linux.
- Having good experience understanding Docker files and creating Images and handling the images under Repositories.

DECLARATION:

Hereby, I declare that the above information furnished by me is true to the best of my knowledge and belief.

MOHAN

