

**MOHAN**  
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**SUMMARY:**

- Overall 4 years of Experience in IT industry in **DevOps & AWS** tools supporting multiple environments and as well as communicating with different teams.
- Managed DEV, EVT, QA, UAT and PROD environments for various releases.
- Working experience on operating systems like Windows, Linux, Unix etc.
- Ability to learn and master new technologies and also to deliver outputs in short deadlines.

**DevOps:**

- Working experience in **DevOps** tools like **Git** (GitHub, GitBash), **Maven, Jenkins, Docker, Apache Tomcat, SonarQube, Nexus, Terraform, Ansible Etc.,.**
- Working experience in continuous integration & continuous deployment tool like **Jenkins** And dependency tools like **Git, Maven**.
- Extensive experience using Maven as build tool for building deployable artifacts (jar, war & ear) from source code.
- Experience in using **Nexus**, Artifactory Repository Managers for Maven builds.
- Have good experience in Build/Deploy Pipeline Setup and End-to-End Job Setup of all the projects.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.
- Working experience on Automate Build Process, Automate Testing Process, Automate Deployment Process and Automate Release Process.
- Having good working experience in **agile methodology**.
- Hands on expertise in implementing DevOps culture through CI/CD tools like **Jenkins**.
- Having experience in Ticketing & Bug tracking tool **JIRA**.
- Worked with Developers, QA and other teams to ensure automated test efforts are achieved.
- Knowledge on Azure and Azure DevOps.
- Knowledge on Docker Swarm and Kubernetes.
- Good Knowledge on **Machine Learning Algorithms and Data Science**.

**TECHNICAL SKILLS:**

|                         |  |
|-------------------------|--|
| Version Control Tools:  | GIT, SVN   |
| Cloud Management:       | AWS  |
| Build and CI/CD Tools:  | Maven and Jenkins  |
| Containerization Tool:  | Docker   |
| Code Quality Tools:     | SonarQube  |
| Artifactory Repository: | Nexus  |
| Scripting Languages:    | Python   |
| Web/App server:         | nginx, Tomcat  |
| Bug Tracking tools:     | JIRA   |
| Operating Systems:      | Windows 2007, 2008, 2010, Windows Server 2008/2012, Centos, Linux, Red Hat |

## EDUCATION:

Bachelors of Technology in **Computer Science and Engineering** – Kuppam Engineering College(JNTUA- 2019)

## PROFESSIONAL EXPERIENCE:

**Company:** tataconsultancy

may **2019–Present**

**Role:** IT analyst (DevOps Engineer)

### Responsibilities:

- Responsible for maintaining the Project Repositories in Bitbucket. Creating feature, release and hotfix branches when required.
- Responsible for Tagging and Application releases.
- Working closely with the Development and QA to implement the necessary tools and process to support the Automation of Builds, Deployments, testing and Monitoring.
- Responsible to maintain all the Project dependencies, Snapshots and Release Artifacts in **Nexus**.
- Automated Build and Release process with **Jenkins** and **MS Build**, eliminating 85% of manualwork.
- Writing **DSL Scripts** to Create an Automated Jenkins Pipelines.
- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Automated the code deployment process for each environment (**dev,evt,qa,uat and production**)
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- Creating all the Infrastructure in AWS using **IAC tool Terraform** and automating it with Jenkins.
- **Ansible** was used as a **Configuration Management** tool to Download and Install the Application Artifacts to the various Environments.
- Hands on experience in **AWS** with provisioning & resource management and setting up enterprise infrastructure on Amazon Web Services (AWS).
- Responsible in Configuring **Datadog** to monitor the AWS resources, metrics, logs and APM's.

**Tools Used:** Git, Jira, nginx, MS Build, Jenkins, DSL, Sharedlib, Sonarqube, Nexus, Terraform, Ansible,Cloud Computing (AWS) and Datadog.