

Haritha Ediga, DevOps Engineer

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Key Deliverables:

- Having complete hands-on experience in basic Linux commands.
- Maintained Git workflows for version control (source code management).
- Well versed in using Git commands like git pull, git push, git fetch, git clone, git add, git commit, git log, git branch, git merge, switching branches and other git commands.
- Having good hands-on experience in working with GITHUB and JIRA
- Experience in using build tool Maven.
- Good understanding of Maven architecture and Maven's main configuration file POM.XML.
- Integrated Git, Maven, JaCoCo, SonarQube, JFrog, Apache Tomcat with Jenkins.
- Experience in using JFrog Artifactory to store the build Artifacts.
- Experience in Deploying the JAR/WAR into Apache Tomcat Application Server.
- Having complete hands-on experience in working with Jenkins like establishing complete Jenkins CI-CD pipeline.
- Good understanding of Docker.
- Experienced in creating demonized docker containers & port mapping in Docker.
- Installed and configured Chef Workstation, Chef Nodes, Chef-Client, Chef Server and Bootstrapped it.
- Completely automated the running of Chef-Client instead of calling every time manually.
- Having very good knowledge in dealing with advanced concepts in Chef like roles. Created many roles in the process of achieving complete automation.
- Worked on Chef Cookbooks and Chef Recipes to automate infrastructure as a code (IAC).
- Well aware of Installation and Configuration of Ansible.
- Good understanding of Ansible by including all sections inside ansible playbook.
- Having good knowledge in EC2, S3, IAM.
- Well versed with respect to EC2s like Launching Windows and Linux machines.
- Having good knowledge in creating snapshots and AMIs, volumes and snapshots, attaching and detaching volumes and created own AMIs for replication of same environment in same/different availability zones as well as regions.
- Having complete hands-on experience in S3.
- Having good knowledge in creating user and group accounts and limited privileges directly to users as well as groups to have better security.

SKILLS

- ✓ **Cloud & PaaS Platforms:** Amazon EC2, S3, IAM, Route 53, Load balancer, VPC
- ✓ **Containers:** Docker, Basics of kubernetes
- ✓ **Configuration Management:** Chef and Ansible
- ✓ **Application Server:** Apache Tomcat
- ✓ **Build tool:** Apache Maven
- ✓ **CI/CD Tools:** Jenkins
- ✓ **Version Control Tools:** Git
- ✓ **Operating System:** Windows, Linux

Education

- ✓ B. Tech Graduate from JNTUACEP-2020.

Employment Details:

✓ **AutomateOps (DevOps), Test Yantra Software Solutions India Pvt. Ltd. (APRIL-2020 to Till Date)**
– **DevOps Engineer**

Responsibilities:

- As DevOps Engineer Implemented Learning Management System (LMS) portal using CI/CD pipeline.
- Look at the tickets that is issued on LMS portal and trouble shoot them.
- Installed and configured Jenkins in both windows and in Linux machine.
- Implemented complete Jenkins CI-CD pipeline.
- Installed and configured java as pre-requisite to install Jenkins and Integrated many tools with Jenkins like Git, Maven, JaCoCo, SonarQube, JFrog and Apache Tomcat.
- Installed many plugins like Maven, SonarQube, JaCoCo, JUnit and build-pipeline.
- Created free style projects and Maven projects.
- Configured Jenkins by enabling Poll SCM, Webhooks to run projects frequently.
- Deploying JAR/WAR file into Apache Tomcat Application Server.
- Integrated Jfrog with Jenkins to store build Artifacts.