Sanjay HS, DevOps Engineer

**Key Deliverables:**

* Having good hands on experience in working with GIT, GITHUB.
* Good understanding of Git stages like **stage/index, local repository and central repository** and cleaning git repository.
* 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.
* Installed and configured build tools Maven.
* Good understanding of Maven architecture and Maven’s main configuration file POM.XML and Multi Module projects to avoid manual builds.
* Having complete hands on experience in working with Jenkins like establishing complete Jenkins CI-CD pipeline, managing & assigning roles, certain privileges with respect to user accounts, working with slaves, restrict labels in slaves, upstream projects and downstream projects.
* Integrated Jfrog Artifactory with Jenkins for storing build artifacts.
* Integrated Slack with Jenkins to provide notification based on build status.
* Installed and configured Chef Workstation, Setup the Chef Nodes, Chef-Client, Chef Server and worked with Bootstrapped Chef Nodes.
* Completely automated the running of Chef-Client instead of calling every time manually.
* Having complete hands on experience in working with managed Chef Server.
* Worked on Chef Cookbooks and Chef Recipes to automate infrastructure as a code (IAC).
* Good understanding of Docker, its components and Docker workflow.
* Having good hands on experience in pulling **Docker images** from docker hub and creating containers**.**
* Experienced in creating **port mapping** in Docker.
* Having good knowledge in setting up the docker registry server to push images to docker hub.
* Well aware of Installation and Configuration of **Ansible.**
* Having good knowledge in dealing with inventory file and host patterns, Idempotency concepts, modules, **Playbooks.**
* Having good knowledge in EC2, S3, IAM, EBS, EFS.
* 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 hands on experience in **S3** bucket to provide durability and security.
* Good understanding of different storage classes/tiers and effectively used life cycle management.
* Well versed in managing **IAM service** to administer AWS resources effectively.
* Having good knowledge in creating users and groups accounts and providing limited privileges directly to users as well as groups to have better security.
* Having complete hands on experience in working with **EFS** to provide common shared storage. .
* Setup **Linux OS** from cloud as per the requirement
* Well versed with creating users and groups, installing and updating packages, file permissions in Linux.
* Having complete hands on experience in basic Linux commands.
* Having good knowledge on OOPS concepts in Java.

**SKILLS**

* **Cloud Platforms:** Amazon EC2, S3, ELB, EFS, Auto Scaling, Cloud Watch, IAM.
* **Version Control Tools:** Git and Github
* **Build tool:** Apache Maven
* **CI/CD Tools:** Jenkins
* **Source code analysis:** SonarQube
* **Artifactory:** Jfrog
* **Configuration Management:** Chef and Ansible
* **Containers:** Docker
* **Application Server:** Apache Tomcat
* **Operating System:** Linux
* **Language :** Java

**Education**

* B.Tech Graduate from PES University - 2020

**Employment Details:**

* **AutomateOps (DeOps COE), Test Yantra Software Solutions India Pvt. Ltd. (November-2021 to Till Date) – DevOps Engineer**

**Responsibilities:**

* Had hands on experience in configuration of Jenkins and maven build tool.
* Installed and configured java as a pre-requisite to install Jenkins and Integrated many tools with Jenkins like Git, Maven, Tomcat webserver
* Installed many plug-ins like GitHub, Maven, SonarQube, Jacoco, Jfrog, Deploy to the container, and build-pipeline
* Created freestyle projects, Maven projects, and configured upstream projects.
* Created maven projects in Jenkins with configuring POLL SCM for regular build
* Created complete pipeline workflow starting from pulling source code from git repository till deploying end-product Into Tomcat server.

**Contact:**

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