

LakshmiDevi

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Devops Engineer

Career Objective:

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

Profile Summary:

- ❖ Having 3+ years of work experience in the IT field as a DevOps Engineer.
- ❖ Expertise in supporting multiple projects during builds and release process.
- ❖ Experience on creating **Git on Branches, Tags and Merging** the source code between different branch administration like **Creating Repositories, access control** in **Git**.
- ❖ Performing build activities by using **Maven** created and modified build configuration files including **pom.xml, Dependencies** and automation.
- ❖ Using **Nexus** as an Artifactory management for maven developed Builds
- ❖ Creating jobs, setting up configurations and **distributed builds** by using **master and slave**, deployment configuration based on different environments by using **Parameterized build, administration**, taking backup using **Jenkins**.
- ❖ Experience in creating **nodes** in **Jenkins**, which distributes the loads and run the jobs parallel. Perform deployments to multiple environments like **Dev, QA** and **UAT**.
- ❖ Experience on installation of **Apache, Nginx** and **Tomcat servers**.
- ❖ Good knowledge on containerization tools like **Docker**, Writing **Docker files** for Creating **Docker Images, Docker compose, Docker volumes** and **Docker containers** for different environments.
- ❖ Hands on experience **Amazon Web Services (AWS), Creating EC2 Instances** and configuring all necessary services.
- ❖ Proficient in AWS services like **VPC, EC2, S3,RDS** and configuring security groups.
- ❖ Experience in deploying the code through application servers like **Apache Tomcat**.
- ❖ Hands on Experience in Server provisioning tools like **Ansible** to automate the Configuration Management Activities.
- ❖ Hands on experience in creating **Ansible Playbooks** for cloud automation (AWS) and Application deployment automation.
- ❖ Hands on Experience with Bug Tracking Tools like **Jira**.
- ❖ Installing Plugins in **Jenkins** as per project requirements.

Qualification:

- ❖ M.Tech in Digital Electronics and Communication Systems from **JNTU Anantapur, Andhra Pradesh** India.

Professional Experience:

- ❖ Working as a Devops Engineer for Wipro Technologies, Bangalore from Jan 2020 to till present.

IT Skill Set:

Operating Systems	Linux and Windows
SCM Tools	GIT
CI Tools	Jenkins
Application Server	Apache Tomcat
Scripting	Shell
Build Tool	Maven
Code Quality	Sonarqube server
Configuration Management Tools	Ansible
Container Virtualization	Docker
Cloud	AWS
Ticketing Bug Tracking Tool	JIRA
Artifactory	Jfrog

Project#1 :

Title : ISSP
Duration : Nov 2021 to till date.
Role : Devops Engineer

Roles and Responsibilities:

- ❖ Handling Build and Deployment process for Java based applications.
- ❖ Performing both manual and automation builds using Maven and Jenkins.
- ❖ Manage continuous build, test, and deployment processes.
- ❖ Automate jobs using CI/CD Pipeline.
- ❖ Perform Deployment of War files in Tomcat application servers using Shell scripts.
- ❖ Handle multiple builds from the Development team, create build and perform deployment activities.
- ❖ Administration of Git tool includes creating branches, tagging and access permissions.
- ❖ Troubleshooting application related issues and providing logs to developers for further investigation.
- ❖ Communicating with the development team for Build plan and Build failures.
- ❖ Documenting all the Build and deployment related issues.
- ❖ Installing Plug-in in Jenkins as per project requirements.
- ❖ Learn the architecture of all the applications to help troubleshoot any issues for each applications.
- ❖ Notify Broken builds to appropriate Team / Team Members and enable for successful build.
- ❖ Configured and deployed applications in various work environments like Development, Test, and Production.

Project#2 :

Title : **Ebates.com**
Duration : Jan 2020 to Oct 2021
Role : Devops Engineer

Roles and Responsibilities:

- ❖ Creating CI/CD pipelines by integrating **Git, Jenkins, Maven**
- ❖ Writing Cookbooks/Modules to automate infrastructure using Ansible
- ❖ Setup DEV, QA and UAT environments for every sprint using Ansible
- ❖ Involved in Branching, Tagging and Merging of code delivery at required releases
- ❖ Containerizing applications using tools like **Docker**
- ❖ Developing Docker images to support Development and Testing Teams and their pipelines.
- ❖ Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven and Bash
- ❖ Installing, configuring and maintaining Continuous Integration like Jenkins, Automation and Configuration Management tools like Ansible.

Date:

Place: Bengaluru

(LakshmiDevi)