

DEVOPS & CLOUD ENGINEER

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Profile:

- IT Professional with **2+ Years** of experience **Devops Engineer** (Build & Release), Configuration Management and Deployments primarily in Java based projects as well.
- Experienced with Linux servers like Redhat.
- Expertise in build tools like MAVEN and ANT for building deployable artifacts such as war and ear from source code.
- Experienced in various source code management activities using tools like GIT, SVN involving branching and merging strategies, conflict resolution and safe repository backup and restore approaches by using the schedules.
- Configured **Continuous Integration (CI)** tools Jenkins.
- Created Jenkins workflow to automate the environment readiness process across different environments.
- Completely handled Build and Release and SCM activities for multiple products.
- Experienced in configuring continuous and daily builds, creating Deployments and publishing latest builds to development and QA teams.
- Having good experience in **DOCKER** Creating the DOCKER file, Create own DOCKER images and running the required applications in DOCKER environment.
- Using **Terraform** configuring infrastructure and cloud provisioning and **Kubernetes and Docker**.
- Experience in using Tomcat and Apache web servers for deployments and for hosting tools.
- Exposed to all aspects of software life cycle such as Analysis, Planning, Development, Testing Implementation and Post-production analysis of the projects.
- Worked closely with Development and remote Release Management teams to solve complex build/deployment processes throughout all phases of the software development life cycle (SDLC).
- Working Experience in Cloud technology **Amazon Web services (AWS)** services including **EC2 VPC, S3, ELB, IAM, EBS** and **cloud watch, cloud front**.
- Knowledgeable about **CI/CD** integration using **Jenkins**
- Good communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.

Education:

- **BSC(MSCs) Computers from Siddhartha Institute Of Higher Learning Madanapalle in 2020 .**

Technical Summary:

Build Tools/Scripting Lang(s)	:	Maven,Ant,Gradle
Configuration Management	:	GIT, Bitbucket,
Continuous Build Integration	:	Jenkins
Operating Systems	:	Windows, linux
Databases	:	MS SQL server
Bug Reporting Tools	:	Jira
Containerization Tool	:	Docker
Artifact Repository	:	Jfrog
Code Management Tool	:	SonarQube.

Professional Experience:

Project:

Title	: Sears Ecommerce
Role	: Build and Release Engineer.
Environment	: GIT, Maven, Jenkins, Linux, Docker, Kubernetes.
Duration	: Aug 2020 to Till Date.
Current company	: Tata Consultancy Services Pvt Ltd (contractual)

Description:

Project is about maintaining ecommerce website of Sears 24/7. As major part of Sears business is based on Ecommerce site should be available all the time. Our team job is to build and release code for

deployment on appropriate servers to Deployment team. Site will be developed in 4 stages- DEV stage, testing (QA) stage, UAT stage and production.

Roles & Responsibilities:

- Responsible for creating the Jenkins pipelines for Automation job creation.
- Integrated Jenkins through Github Authentication.
- Enabling the Role based access to the Jenkins.
- Resolving build issues like adding the build profiles on maven configuration file.
- Enabling the sonarqube Quality gates for the modules of the project to maintain the Stability of the code quality.
- Generating the sonarqube reports for the individual modules of the maven project.
- Configuring and enabling the sonarqube through Jenkins pipeline jobs.
- Integrated the Jenkins pipeline jobs to run the Sanity, Integration and system Test cases.
- Enabling the GIT tagging through pipeline for every released component.
- Resolving the build issues and deployment issues.
- Migrating the Jenkins version from lower to higher.
- Enabled the maven site generation for the all the modules
- Create own DOCKER images and running the required applications in DOCKER environment.

Place:

Signature: G Venkatesh

Date: