

DEVOPS & CLOUD ENGINEER (BUILD AND RELEASE)

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Profile:

- IT Professional with **3.6 Years** of experience in **DevOps & Cloud Engineer** (Build& Release), Configuration Management and Deployments primarily in Java based projects as well.
- Experienced with Linux and Windows servers (Centos, Ubuntu, Windows servers).
- Expertise in build tools like MAVEN and Gradle 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 and Continuous Deployment (CI/CD)** with **Jenkins**, list of tools SCM, Build, Code-Quality, Artifactory and deployment tools.
- 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**.
- **Having very good experience in terraform (IAAC) and provisioning with AWS to launch any resources and create infrastructure.**
- 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**).
- Hands on experience in writing **YAML files in Ansible** for Application deployment automation.
- Working Experience in Cloud technology **Amazon Web services(AWS)** services including **EC2 VPC, S3, ELB, IAM, EBS and cloud watch, cloud front.**

- Good communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.

Education:

- **B.Com Computers** from **Sri Venkateshwara University** in 2016, Andhra Pradesh.

Technical Summary:

Build Tools/Scripting Lang(s)	:	Maven,Gradle
Source Code Management	:	Git, Bitbucket
Configuration Management	:	Ansible, Chef
Continuous Build Integration	:	Jenkins
Operating Systems	:	Windows & Linux
Databases	:	MS SQL server
Bug Reporting Tools	:	Jira, Confluence
Containerization Tool	:	Docker, Kubernetes
Artifact Repository	:	Jfrog and AWS Codeartifact
Code Management Tool	:	SonarQube.

Professional Experience:

Project:

Title	: EBay Ecommerce
Role	: DevOps Engineer.
Environment	: Git, Maven, Jenkins, SonarQube, Linux, Docker, Kubernetes.
IAAC & Cloud	: Terraform & AWS
Duration	: Oct2017 to Till Date.
Current company	: Publicis Sapient

Description:

eBay Inc is an American multinational e-commerce corporation. On **eBay**, sellers create listings for their items which include the item description, photos, and payment and shipping options.

Project is about maintaining ecommerce website of ebay 24/7. DevOps 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 SCM and implementing dev team requirements and maintaining administration.
- Responsible for creating the Jenkins pipelines and integrating required tools SCM,BUILD, Sonar and Artifactory tools etc.
- Working on Jenkins updates, new implementations and maintaining administration activities.
- 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.
- Resolving the build issues and deployment issues.
- Configuring SonarQube with Jenkins and creating Projects,Qualitygates, Quality-profiles and Sonar Administration.
- Create own DOCKER images and running the required applications in DOCKER environment.
- Terraform IAAC automations for required infrastructure setup for DevOps & Cloud.
- Having good experience to launching AWS services by using the terraform IAAC code, for Dev & Production Environments.

Place:**Rajasekhar Reddy****Signature****Date:**