

Career Objective:

To be able to work as a **DevOps Engineer, Cloud Engineer**, build **release management, configuration management** in a whole new different environment where my skills in software Configuration Management, Cloud AWS, build & release and **Software Development Life Cycle** will be greatly challenged to meet the company's objectives.

Professional Summary:

- 4.2 years of IT experience as a DevOps Engineer configuration management and release management.
- Extensively involved in DevOps, Build & Release, Configuration Management, Cloud Infrastructure, monitoring, and automation using **Jenkins, Maven, Docker, Docker Swarm, AWS, GIT, Tomcat, Linux and windows.**
- Experienced in Agile, Scrum, and Waterfall methodologies.
- Expertise in Amazon AWS Cloud (IAAS/PAAS/SAAS) which includes services like: EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Front, Security Groups.
- Having good experience on Build tools like MAVEN.
- Experience in configuration management tool i.e., Ansible
- Experienced in using Build Automation scripting like MAVEN as build tools for building of deployable artifacts (JAR, WAR) from source code.
- Having Good Experience on CI, CD and Pipeline as code in JENKINS.
- Worked on Micro services for Continuous Delivery (CD) environment in containers using Docker.
- Creation of Clusters for AWS Load Balancing (ELB) and to provide Failover Environment.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services AWS (Linux/Ubuntu/RHELCentOS) and Configuring launched instances with respect to specific applications.
- Managed access control and plug-ins installations, configured Distributed builds using
- Master/slave concept in Jenkins to achieve Continuous Integration and Delivery (CI/CD)
- Good knowledge on scrum and Agile methodology.
- Developed Ansible Playbooks on YAML to manage systems configuration.
- Ability to build deployment, build scripts and automated solutions using scripting languages such as Shell scripting (Bash).
- Expertise on CI (Continuous Integration) and CD (Continuous Deployment) methodologies.
- Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
- Excellent communication, team membership and relationship management skills.
- Worked with bug tracking tool like JIRA
- Strong ability to troubleshoot any issues generated while building, deploying in production support.

Technical Skills:

Version Control system	GIT
Build tools	Maven
CI Tool	Jenkins
Containerization Tool	Docker
Configuration Management	Ansible
Cloud Platform	AWS CLOUD
Application server	Apache tomcat
Webserver	Apache, Nginx

Operating system	Linux,RHEL 7.9
Database	MySQL

Educational Qualification:

- **B.Tech in Computer Science and Engineering** from JNTU HYD University in the year **2016**.

Professional Experience:

- **DevOps Engineer** at **NETXCO TECHNO SERVICES PVT LTD Hyderabad** from **JAN 2018 to Till Date**.

Project:2

Project Name	Telefonica Business
Client	Telefonica Business
Role	DevOps Engineer on AWS
Duration	Dec 2019 to Till Date
Environment	Maven, GIT, Jenkins, Bash Scripting, Tomcat, Linux, Ubuntu, AWS, EBS, Ansible, Bash

Roles and Responsibilities:

- Creating CI/CD pipelines by integrating Git,GitHub, Maven, Jenkins, Ansible(SCM), and AWS (provisioning).
- Configuring of AWS VPC with networking of subnets containing servers.
- Creating the Infrastructure for projects in AWS
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
- Used GIT for source code version control and integrated with Jenkinsfor CI/CD pipeline, code quality tracking and user management with build tools Maven .
- Upgrading Jenkins and build triggers for jobs whenever the new commit occurs through webhook.
- Collaborated with Development and Support teams to setup a CD (Continuous Delivery) environment with the use of Docker continuous build and delivery tools.
- Done deployment automation using Ansible and also helped in supporting and monitoring the day-to-day CI/CD activities
- Worked on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Creating snapshots and managing AWS EBS volumes.
- Install, Configure, Administer Jenkins Continuous Integration CI Tool.
- Setup Ansible Playbooks written on YAML to perform builds and deployment management.
- Provide stable build environments for product development.

Project:1

Project Name	Telecom Domain
Client	Telecom Domain
Role	DevOps Engineer
Duration	Jan 2018 - november 2019
Environment	Maven, GIT, GitHub, Jenkins, AWS, Bash Scripting, Tomcat, Linux, Nexus

Roles and Responsibilities:

- Setting up the new build environment of Java environment for various applications in Windows/Linux environment.
- Used Maven as a build tool, I could automate the process of building artifacts.
- Supported and helped to create dynamic views and snapshot views for end users.
- Implementing Jenkins continuous integration CI tool including installing setting the jobs/plans and setting up the tool for deployment.
- Creating the Infrastructure for projects in Amazon Web Services (AWS)
- Involved in installing Jenkins on a Linux Machine and creating a Master and Slave
- Configuration to implement multiple parallel builds through a build.
- Configuring, Troubleshooting and Monitoring build jobs in Jenkins
- Building various Jobs on servers in different environment like QA, UAT, Pre-Prod..
- Deploying WAR and JAR Application on targeted managed Servers by using Jenkins.
- Using Git as version Control System and Automating the Code from GitHub to Jenkins.
- Responsible for Supporting 24*7 for both Production and Non-Production Environment.

(Abdul Basith)