

RESUME

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Career objective:

Intend to establish a career with a major company, using hard work and perseverance as stepping stones to success, as well as a persistent pursuit of quality and perfection. To work for a renowned IT firm and demonstrate my competence to the best of my ability. **Professional Summary:**

- Having 7 + Years of experience
- Having experience in DevOps tools like GIT, bit bucket, Jenkins, Apache Airflow, Maven, Ansible, Docker, Kubernetes, Terraform, Packer, and AWS Cloud.
- Knowledge in all phases of software development life cycle (SDLC) from Analysis, Design, Development, testing, and installation.
- Hands-on experience on Jenkins User Management – Create a User account, Delete user Account, Setup Authorization access to users
- Ability to manage plug-ins in JENKINS such as installing plug-ins, un-installing plug-ins.
- Experience in using Jfrog Repository Manager for Maven builds.
- Implemented CI (Continuous Integration) and CD (Continuous Deployment) methodologies using tools like Jenkins.
- Experience in Code Coverage and Code Quality Analysis Tools like SonarQube.
- Having Experience in creating immutable infrastructure in different environments using Terraform.
- Designed and implemented an automated data pipeline using a highly available **Apache Airflow cluster** running entirely in the AWS cloud (EC2, RDS, S3, Redis, Route53, certificate manager, secret manager, and ECS cluster) that's also fully automated.
- Automating the build and release pipeline setup using groovy scripting for Jenkins.
- Infrastructure setup using Terraform Aws Modules (EC2, ECS, API Gateway, EBS Volumes, Launch Configuration, Autoscaling Groups, Route53, Security Groups).
- Have good working experience on the Docker images, Docker container, and creating the dockercompose file for different versions.
- Hands-on experience with Configuration Management Tools such as **Ansible** process including code compilation, packaging/deployment/release methodology, and application configurations.
- Experience in working with Amazon Web Services (AWS), Creating EC2 Instances, and configuring all web Services like EC2, S3 bucket, IAM, Load balancing, Autoscaling, cloud watch, Dynamo DB RDS Amazon Aurora, glue, Athena, crawler, EMR cluster, Amazon Redshift.

Educational Qualifications:

- M.B.A in Finance and IT from presidency School of Management and Computer Science in 2015
- B.Com Computer and Applications From Anwarul Uloom Degree College from Osmania university in 2013

Technical Skills:

- ☐ Version Control : Git
- ☐ Build Tools : Maven
- ☐ Ticketing Tool : Jira
- ☐ Infrastructure Tool : Terraform, Cloudformation
- ☐ CI Tools : Jenkins
- ☐ Code Quality : SonarQube
- ☐ Monitoring Tools : Cloudwatch
- ☐ Artifactory Repos : JFrog
- ☐ Containerization Tool : Docker
- Container Orchestration Tool : Kubernetes
- Configuration Management : Ansible
- AWS Database : MySQL
- Web Server : Apache Tomcat
- Server Operating System : LINUX Ubuntu, Centos

Work Experience:

- Currently working as AWS & DevOps in Wipro Limited from 2020 till Date
- Worked as a Senior Process Analyst in Cognizant Technology Solutions from 2018 to 2020
- Worked as a internal Auditor in Optum Global Solutions from 2015 to 2018

Project #4:

Project name : Employee Benefits (Insurance).

Client Name : Transamerica

Duration : July 2019 to till date

Role : Infra&DevOps Engineer.

Environment : Git, Github,Maven, Jenkins, Linux, Shell Scripting, AWS, Jfrog, Ansible, Tomcat, SonarQube,Terraform, Docker, AWS ECS

Description: Transamerica EB is an Insurance product and service offered issued by Transamerica Life Insurance Company.

Contributions:

- Created and maintain infrastructure in AWS cloud for different environments.
- Design AWS infrastructure through Terraform based on the application requirements.
- Designed and implemented an automated data pipeline using a highly available **Apache Airflow cluster** running entirely in the AWS cloud (EC2, RDS, S3, Redis) that's also fully automated.
- Created several complex big data workflows written in Python that run on top of the Airflow cluster.
- Designed and implemented in building AWS services using Terraform modules.
- Created Docker file converted Docker image, and pushed to DTR for web server, scheduler, and worker of **Apache Airflow cluster**
- Created and configured Jenkins jobs for deployment Terraform templates.

- By using Terraform deployed through Jenkins jobs AWS services like, s3, Dynamo DB, Athena, glue, crawler, secret manager, EMR cluster, IAM roles and policies for EMR master slave configuration.

Project #3:

Project	ABInBev (Carlton & united breweries)
Duration	Nov 2018 to June 2019
Client	CUB
Role	Build and Release Engineer
Environment	Git, Github, Maven, Jenkins, Linux, Shell Scripting, AWS, Jfrog, Ansible, Tomcat, SonarQube, Terraform

Roles and Responsibilities:

- Build, manage, and continuously improve the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure, and deployment.
- Implemented continuous integration using Jenkins.
- Created repositories according to the structure required with branches, tags.
- Analyzed and resolved conflicts related to merging of source code for GIT.
- Attended sprint planning sessions and daily sprint stand-up meetings.
- Created jobs for tagging and branching.
- Maintaining artifacts on the Jfrog repository.
- Extensively used Maven tool to do the builds.
- Integrated Maven with Jenkins for the builds as the Continuous Integration process.

Project #2:

Project	Premia Transform
Duration	Nov 2017 to Oct 2018
Client	People Tech group
Role	Build and release engineer
Environment	Git, Github, Maven, Jenkins, Linux, Shell Scripting, AWS, Jfrog, Ansible, Tomcat, SonarQube

Roles and 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 the maven configuration file.
- Integrated all the services with ansible-server.
- 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 build applications ➤ 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

Project #1:

Project	Premia Astra (Insurance)
Duration	Sep 2016 to Oct 2017
Client	People Tech group
Role	AWS Cloud Engineer
Environment	AWS (EC2, VPC, ELB, S3, EBS, RDS, Route53, ELB, Cloud Watch, AWS Auto Scaling, IAM) GIT, AWS , Unix/Linux, , Shell scripting, and Tomcat

Roles and Responsibilities:

- Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
- Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Implemented domain name service (DNS) through route 53 to have highly available and scalable applications.
- Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
- Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
- Experienced in creating RDS instances to serve data through servers for responding to requests.
- Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instance
- Responsible for performing tasks like Branching, Tagging, and Release Activities on Version Control Tools like GIT.

Personal Details:

Nationality: Indian

Languages Known: English, Hindi, and Telugu Marital

Status: UnMarried

Declaration:

I hereby declare that the above-mentioned information is correct and true to the best of my personal knowledge and belief.

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