RATNAM A.V Email [ratnamannam@gmail.com](mailto:ratnamannam@gmail.com)

Ph No: +91-8328545412

##### Objective

“To continuously strive for higher achievement in life and establish myself as a perfect and accept challenging work and contribute forward the success of esteem organization by hard work and acquired skills”

##### Professional Summary

* Over 4+ years of experience with strong expertise in the fields of DevOps using various automation tools to oversee the end to end SDLC process.
  + Working experience in DevOps tools like Git, Maven, Jenkins, Docker, Apache, Tomcat, SonarQube, Nexus, Amazon Web Services.
  + Work closely with QA and Development teams to identify, prioritize and drive issues to resolution quickly.
  + Administering maintaining, and troubleshooting source and change control repositories
  + Implemented continuous delivery framework using Jenkins, Maven on multiple environments.
  + Expertise in Installing, configuring & administering Jenkins on Linux machines along with adding/updating plugins like GIT, ANT, Ansible, Sonar, Check style, Deploy to Container, Build Pipeline etc.
  + Deploying and maintaining production environment using AWS EC2 instances and ECS with Docker.
  + Managed local deployments in Kubernetes, creating local cluster and deploying application containers.
  + Program builds scripts and tools for builds, using most appropriate languages and technologies.
  + Sometimes working with multiple projects as a Configuration Management, Build and Deployment and Release Engineer.
  + Experience in Build, Package and Deploy to all the environments.
  + Verifying and documenting software build content and managing software releases.
  + Well–developed background in tool customizations, installation and maintenance.
  + Always, keep it up Servers Healthily and monitoring the server status.
  + Efficiently automated several build & deployment tasks and streamlining the process.
  + Perform all SCM related activities including integrations/merges, branching and tagging for parallel development.

##### Work Experience

* Working as DevOps Engineer in Virtusa Consulting services from Sept 2017 to Till Date
* Work experience as DevOps Engineer in Sonata Software from April 2015 to Aug 2017

##### Academics

B.Tech from JNTU Anantapur

##### Projects

Project #1

* Project Title : Aurora Cloud –Migration
* Client  : LBG
* Duration    : Jan-2018 to Till.
* Tools : Git, Jenkins, Maven, Artifactory, Docker, Kubernetes.

Project Description: This project is regarding to the migration of the existence applications under LBG to Cloud that provided by the IBM to the cloud by following R1 and R2 level.

Roles & Responsibilities

* Reviewing the micro-designs and Creating the runbook for the migration along with the Validations of the technologies stack.
* Automation of build and deployment process with Jenkins.
* Customize the pipeline scripts Depends upon our requirements.
* Involved in build/Release management and carried out the quality product in UAT and Production.
* Trouble shooting and resolved Issues in DEV/Test Environments.
* Setting up the new build environment for various applications in Windows/Linux environment
* Implemented the Release practice and responsible for pushing builds into SYS/ UAT/ Pre-Production/ Production.
* Coordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components and DB Script for issuing/installing successful builds and making it ready for the Release on time.
* Deploy, configure and manage test runtime environments.
* Involved in Deployment of the application using Tomcat and WebSphere.
* Automate build process used for J2EE applications using Hudson/Jenkins.
* Project involved the usage of maintaining repository and version controlling.
* Prepare relevant documentation for releases such as Build/Release process document, Build Reports and Release Notes.
* Generating and binding the SSL certificate for the secure access to services.

Project #2

* Project Title : OLA, OLA, ANZ, CRS
* Client  : ANZ
* Tools : Linux, Git, Tomcat, Maven, Jenkins, Shell Scripting, Docker

Project Description: It is one of the finest banks providing the best services to the customers in Australia having the branches in different countries. in this project we are providing the support to testing environments for applications.

##### Roles & Responsibilities

* Carried out the Build Process daily for Testing and Execute the related DB scripts.
* Automate the build Process Using Maven and Jenkins.
* Involved in build/Release management and carried out the quality product in UAT and Production.
* Trouble shooting and resolved Issues in DEV/Test Environments.
* Setting up the new build environment for various applications in Windows/Linux environment.
* Deploy, configure and manage test runtime environments.
* Involved in Deployment of the application.
* Project involved the usage of maintaining repository and version controlling
* Experience in working on AWS and its services like AWS IAM, VPC, EC2, S3, Cloud Watch.
* To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginix.
* Virtualized the servers using   docker for the test environments and dev-environments needs, also configuration automation using docker containers.
* Experience in creating Docker Containers leveraging existing Linux Containers and AMI's in addition to creating Docker Containers from scratch.
* Generating and binding the SSL certificate for the secure access to services.

##### Technical Knowledge

* Version Control : GIT
* Build Tool : Maven
* Continuous Integration : Jenkins
* Configuration Management : Ansible
* Scripting Language : Shell Script
* Operating System : Windows 7, Linux
* Containerization : Docker
* Orchestration : Kubernetes
* Cloud Technologies : AWS / AZURE
* Application Server : WebSphere
* Web servers : Tomcat
* Declaration: I hereby declare that all the details mentioned above are true for my knowledge.

Date: RATNAM A.V

Place: