

**Name: Anusha K Vinay**  
**E- Mail: anushakvinay997@gmail.com**  
**Contact: 9916780090**

### **DevOps Engineer**

Having **1 Year** of experience in IT industries with Professional Development, Automation of Build, Deployment, Release Management and Change Management activities.

### **Technical Skill:**

Version Control system	SVN, GIT
Build tools	Maven
CI Tool	Jenkins
Containerization Tool	Docker
\Configuration Management	Ansible
Cloud Platform	Amazon Web Services, Azure
Backup Repository	Nexus
Ticketing Tools	ServiceNow, Jira
Code Quality	SonarQube
Server	Red Hat Satellite Server
Scripting languages	Shell scripting
Operating system	Windows, Linux

### **Professional Profile:**

- Hands on experience with Subversion **GIT**.
- Experience in **Azure DevOps pipeline**.
- Written **ARM** templates for azure services Storage accounts, Azure Databricks,Keyvault,Application gateway.
- Worked in Azure **databricks** for creating databricks workspace.

- Good knowledge in **Azure databricks** Cluster creation and maintaining the user roles in databricks.
- Experience in Azure **Databricks** cluster creation and Notebooks creation.
- Working experience in **KeyVault**.
- Good knowledge encrypting data using azure **Keyvault** and decrypting data in azure **databricks** using Scala and Python notebooks.
- Good experience in Setting up environment in **Azure** from scratch.
- Worked in **Application Gate way** Setup.
- Good knowledge **Azure Virtual Machines** creation.
- Experience in **Terraform** worked in Azure Aws Services.
- Extensively worked on **Jenkins** for continuous integration and for End to End automation deployments.
- Responsible for the complete **build** and **release** process including automation of nightly builds, packaging the **release** and coordinate **release** material.
- Taking the backups, snapshots using **S3 service** and creating the file systems using EBS volumes as per the requirement.
- Experience in **Service Now** ticketing tool to handle the Incident and Change tickets.
- Knowledge in **AWS EC2** creation, and cloud **VPC** setup activities.
- Hands on experience in **Elastic Load Balancing, IAM and Auto scaling**.
- Hands on experience in **Docker Hub**, Repository creation, automated builds, automated create images in Docker hub.
- Design and develop **build** and packaging tools for continuous integration **build** and reporting.
- Maintaining the **Nexus** for Artifact Management.
- Automate the **build** and **release** cycles.
- Managed environments **DEV, QA, UAT, STAG and PROD** for various releases and designed instance strategies.
- Experience on **CI (Continuous Integration) and CD (Continuous Deployment)** methodologies with Jenkins.
- Proposed and implemented Branching Strategies/Release Versioning Standards. (In Centralized SVN and Distributed versioning systems GIT).
- Experienced in Container creation, Load Balancing, deployment with Docker.

#### **Academic credentials:**

- B.Tech from Jain University (2016 – 2020).

#### **Working profile**

Working as a Software engineer at ReCode Solutions, Chennai from December-2020 to till date.

#### **Professional Experience**

##### **Project#1**

**Client** : **Solver** (Banker Portal Business Intelligence)  
**Role** : Build and Release Engineer,  
**Environment** : GIT, SVN, Jenkins, Tomcat, Apache Ant, Maven, Splunk, AWS, Chef & Rundeck  
**Team Size** : 04

**Description:**

Remote Software Download - (provides Web Interface to the end users where users can see the latest updates that available or upgrades that can happen and download the new software available to the mobile phones)

**Responsibilities:**

- Configuring builds via build process using Ant, Jenkins.
- Design EC2 instance architecture to meet high availability application architecture and security parameters.
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Good knowledge in Azure databricks Cluster creation and maintaining the user roles in databricks.
- Experience in Azure Databricks cluster creation and Notebooks creation.
- Working experience in KeyVault.
- Good knowledge encrypting data using azure Keyvault and decrypting data in azure databricks using Scala and Python notebooks.
- Good experience in Setting up environment in Azure from scratch.
- Designed and deployed AWS solutions using EC2, S3, RDS, and EBS Elastic Load Balancer.
- Automated software deployment using chef and provisioned Linux hosts.
- Supporting automotive builds to both windows and Linux machines.
- Setting up new projects/releases in Jenkins.
- Automated build & deployment and CI process for many projects from scratch. Wrote build files and created jobs in Jenkins.
- Monitor and manage CI, Nightly and release builds using Maven and Jenkins.
- Configuration of nodes/slaves for Jenkins to optimize and smooth running of build jobs.
- Was involved in creating Docker Containers, images & taking back-up of images in Docker-Hub.
- Amazon Web Services (AWS) and with the configuration of various Amazon products (Amazon EC2, Amazon IAM, Amazon AMI, Amazon S3 , ELB ,Auto Scaling)