Tanmoy Mitra
Email:tanmoy.mitra.new@gmail.com   Ph- 9831974245
AWS Certified Solutions Architect – Associate
Validation Number NEX4CM4K3FB11BCV

Summary
Overall 6+ years of experience in build and deployment and Cloud administration Total experience : 10 years 6 Months

Experience Summary

- Experience in various source code management tools like Gitlab.
- Experience in build tools like Maven.
- Good troubleshooting and analytical skills
- Configured continuous (CI & CD) tool as Jenkins.
- Worked with sonarqube SDLC for code analysis.
- Worked with Ansible Deployment using Ansible role for non prod and prod servers.
- Good Communication & interpersonal skills
- A self-confident person to see things optimistically & try to deliver the best in difficult situations
- Experience in Java Application Deployment and securing the environment
- Configure container tool like Docker
- Managing day to day activity of the cloud environment, supporting development teams with their requirements
- Worked with Microservices deployment

Technical Skills

Area	Tools and Technologies
Operating Systems	Windows & Linux
Ticketing Tools	JIRA,
Deployment	Jenkins , Ansible,Github Action
IT scripting	groovy scripts, YML playbook
Cloud Technologies	AWS ,Terraform
Containerization tool	Docker
Orchestration tool	Kubernetes

Current Organisation- Tata Consultancy Service (24.1.2022- Present)

Roles and responsibilities

Roles & Responsibilities	
	- Jenkins setup for Build and maintaining the version of Application. - Create the CI pipeline using the groovy script integrate sonar scan to the build pipeline. - Set all the dependencies in POM file use the build tool Maven. - Configure Sonar Scan and upload the artifact to nexus repo. - Worked in ansible deployment to download the artifact from nexus and deploy it to different hosts like – dev , uat ,sys, int and prod. - Configure the deployment host credentials in to Jenkins. - Managing the source code through Git lab. - Providing knowledge transfer to new joiners in our Team.

Project Name	NEF ADMIN

Roles & Responsibilities	- Add the dependencies to pom.xml file for ci Jenkins build part. - Configure the ci build pipeline using the Groovy scripts and add the Nexus path on to your pom file. - Add the sonar property file in to your branch with the sonar project name and project key Using SDLC engineering. - Integrate automation Regression test in to ci Jenkins build pipeline. - Configure the deployment host credentials in to your Jenkins deployment server - Configure the deployment program using Ansible role in to Gitlab - Configure the deployment build as parameterized.

Project Name	House Keeping
Roles & Responsibilities	- Add the dependencies to pom.xml file for ci Jenkins build part. - Configure the ci build pipeline using the Groovy scripts and add the Nexus path on to your pom file. - Add the sonar property file in to your branch with the sonar project name and project key Using SDLC engineering. - Integrate automation Regression test in to ci Jenkins build pipeline. - Configure the deployment host credentials in to your Jenkins deployment server - Configure the deployment program using Ansible role in to Gitlab - Configure the deployment build as parameterized.

Project Name	OTT and OTIR
Roles & Responsibilities	- Add the dependencies to pom.xml file for ci Jenkins build part. - Configure the ci build pipeline using the Groovy scripts and add the Nexus path on to your pom file. - Add the sonar property file in to your branch with the sonar project name and project key Using SDLC engineering. - Integrate automation Regression test in to ci Jenkins build pipeline. - Configure the deployment host credentials in to your Jenkins deployment server - Configure the deployment program using Ansible role in to Gitlab - Configure the deployment build as parameterized.

Organisation-   Accenture (21.11.2020-19.01.2022)

Roles and responsibilities

Roles & Responsibilities	- Jenkins setup for Build and maintaining the version of Application. - Create the CI pipeline using the groovy script integrate sonar scan to the build pipeline. - Configure the Windows VM and attach it to Jenkins master as a node. - Set all the dependencies in POM file use the build tool Maven. - Configure Sonar Scan and upload the artifact to nexus repo. - Worked in ansible deployment to download the artifact from nexus and deploy it to different hosts like – dev , uat ,sys, int and prod. - Configure the deployment host credentials in to Jenkins. - Managing the source code through Git lab. - Providing knowledge transfer to new joiners in our Team.

Project Name	Entity batch data
Roles & Responsibilities	- Add the dependencies to pom.xml file for ci Jenkins build part. - Configure the ci build pipeline using the Groovy scripts and add the Nexus path on to your pom file. - Add the sonar property file in to your branch with the sonar project name and project key Using SDLC engineering. - Integrate automation Regression test in to ci Jenkins build pipeline. - Configure the deployment host credentials in to your Jenkins deployment server - Configure the deployment program using Ansible role in to Gitlab - Configure the deployment build as parameterized.

Project Name	Entity bulk uploader
Roles & Responsibilities	- Jenkins setup for Build and maintaining the version of Application. - Configure the ci build program by adding the pom file with all the dependencies and Nexus path. - Create the CI pipeline using the groovy script - Add the sonar property file into ci build program with project name and key (SDLC engineering). - Configure the deployment program by using Ansible role and attached all the inventory for non prod and prod hosts with details. - Configure the host credentials in to Jenkins deployment server . - Integrate automation Regression test in to Jenkins pipeline.

IBM india pvt ltd. (May 2015 to May 2020)

Project	Insurance Client.
Roles & Responsibilities	• Setting up the Jenkins, Maven, and Tomcat setup. • Managed environments DEV, UAT, PRE-PROD and PROD for various release. • Administration of Jenkins server, Includes Setup of Jenkins, Configure Nightly builds, and parameterized builds and deployment automation. • Configure the CI/CD using groovy script. • Design and implemented security using VPC, IAM, Security groups, NACL. • Worked with sonarqube for code analysis. • Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications. • Installed application on AWS EC2 instances and configured the storage on S3 buckets. • Perform S3 buckets creation, policies and the IAM role based polices. • Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch. • Pod deployment using Kubernetes. • Use EC2 Container Service (ECS) to support Docker containers to easily run applications on a managed cluster of Amazon EC2 instances. • Setting up private networks and sub-networks using Virtual Private Cloud (VPC) and creating security groups to associate with the networks. • Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data Warehouse hosting including Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables, Elastic Load Balancer

Project name	AT&T Support
Roles & Responsibilities	• Setup and Managing Application environments on DEV, UAT, PRE-PROD and PROD for various release. • Configure the CI/CD Pipeline using groovy script and managed as an Infrastructure as a Code in Repository. • Integrating Git, GitHub, Maven, and Jenkins and SonarQube in CI-CD Pipeline. • Monitoring and Deployment support for all environments • Worked on container base deployment using Docker • Worked on creating custom Docker images using Docker files

Customer First Infonet Pvt. Ltd-an Indus Net Technologies Group Company (April 2014 to April 2015)

5.	Project name	ClearTrip
Roles & Responsibilities		• Worked as a core java and android developers for android application • UI Themes and Design for Android Application • Asynchronous class coding using eclipse • User administration and settings functionality implemented • Add screen to add Payment card such debit and credit card details • Trip details page based on the location, user favorites and other categories provided by backend API Services Checkout page creation and testing of the application. • Fixing the QA and Production Issues

EDUCATION QUALIFICATION:

Graduated from West bengal University of Technology (Computer science and Engineering) – 74.5% in 2013

I have passed out my 10th from West bengal board of secondary Education .
I have passed out my 12th from West bengal counsil of Higher secondary Education.