

CAREER SUMMARY

- Having 4+ years of experience in **DevOps tools & AWS** and interested in long term opportunities providing responsibilities to architect, implement the **DevOps** activities in **AWS** Cloud Computing environment and supporting **AWS cloud** in enterprise level.
- I gained vast banking business domain knowledge during my extensive work experience as an offshore employee for a leading organization Natixis India Pvt Ltd. I have an innate desire for keeping up to date with technology and building scalable, highly available enterprise IT solutions.

AREAS OF EXPERTISE

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|------------------------|---------------------------|---------------------|
| • AWS/GCP Cloud | • Artifactory/Jfrog/Nexus | • Docker/Kubernetes |
| • JIRA/Confluence | • Groovy/Shell Scripting | • Ansible/Terraform |
| • Git/GitHub/Bitbucket | • XLDeploy/XLRelease | • Splunk/Grafana |
| • CI/CD/Jenkins/Maven | • Linux/Windows OS | • ServiceNow |
| • SonarQube/CheckMarx | • Docker/Kubernetes | |

PROFESSIONAL EXPERIENCE

- Implementing Organization DevOps strategy in various Environments of Linux servers along with adopting best practices.
- Automated Deployments which reduced a huge manual effort.
- Extensive experience in designing and implementing fully automated continuous integration, continuous delivery, continuous deployment pipelines and DevOps processes for Agile Projects.
- Expertise in AWS (Amazon Web Services) services like EC2, S3, IAM, RDS, VPC, Route53, Cloud Watch.
- Creation of Instances in EC2 with Load Balancer and Auto scaling features.
- Using Ansible, Terraform for deploying infrastructure IAC (Infrastructure as a Code).
- Worked on the Containerization tool Docker and creating the Docker files to build the Docker images and push to registry.
- Experience in creating and understanding the importance of multiple environments for an application.
- Engaged in setting up Jenkins to deploy the application based on environments.
- Experience in creating Jenkins Parallel job execution with Master, Slave to distribute load and knowledge on generating code builds using Maven.
- Experience in Maven life cycle phases and customized them as per requirements.
- Artifacts/Builds repository management using JFrog Artifactory.
- Expertise on version control systems i.e., GitHub and expertise on deployments using Tomcat application servers.
- Having Experience in Kubernetes in GCP & EKS to create Manifest files in Kubernetes to create Pods, Replicas, Canary Deployments, Services & Storage.

- IaaS code using with Terraform to automate the AWS services like EC2, VPC, S3, Load Balancer, Autoscaling & Cloud Watch and having experience in Monitoring tools like, Splunk, Grafana.

EXPERIENCE

- Worked as a DevOps Engineer with **Nityo Infotech India Pvt. Ltd (Bangalore)** from May 2022 - May 2023.
- Worked as a System **Engineer Transtech Solution Pvt.Ltd** (Hyderabad) from Feb 2019 to Mar 2022.

EDUCATION

- I have successfully completed my B.sc in Computer Science from S.V University in 2015

PROJECT SUMMARY

Project 1

Project name: KYC (Know Your Customer)

Client: Natixis India Private Limited

Duration: Oct 2022- Apr 2023

Technology: Git, Maven, Jenkins, Docker, Linux, AWS, XLDeploy, XLRelease, SonarQube, Check Marx, Ansible, Terraform and Grafana

Role: DevOps Engineer

Project Description:

Workflow management application related to KYC (Know Your Customer) in the Banking domain to process the customer related data for Banking needs like Loan Processing and Equity Market. COE team developed an application with various workflows in the application with Unique RAF ID to get the approval from Various team.

RMA Workflow management (Internal) is to help analysts/users automate and monitor requests 3 which are raised on behalf of customers for onboarding. Application helps analysts to screen customers based on many business requirements that customer has to satisfy before onboarding.

Responsibilities:

- Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, Amazon EC2 and packaging, deployment and testing.
- Creating servers, AMIs, storage blocks in S3, taking snapshots, VPCs, subnets, load balancing and auto-scaling in AWS.
- Installation and configuration of Apache Tomcat on different platforms.
- Performing controlled deployments between development, quality assurance and production environments.
- Create and maintain fully automated CI/CD pipelines for code deployments.
- Installation and configuration of Git, merging code from develop branch to master branch and make it ready for deployment.
- Pushing Code from Git to nexus make available for release through automation script using.
- Deployed applications on multiple EC2 Instances and maintained Load balancing, High Availability.
- Implemented Alerting mechanism for all the servers.
- Configure Elastic Cloud Computing (EC2) instances with AMI Linux and Windows OS and configure Elastic Load Balancer (ELB) for distribution incoming application traffic

- Responsible for creation and maintenance of repositories and users in Jforg Artifactory.
- Creating new jobs in Jenkins and managing the build related issues.
- Coordinating with the Development team to fix the Build related issues and wrote deployment scripts using shell.
- Creating Portfolio's and projects in SonarQube, to check the code Quality.
- Integrate Unit Testing, Code Coverage and Deployment tools with Jenkins.
- Extensive knowledge in troubleshooting builds, deployment, configuration problems in development, QA and production environments.
- Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
- Date wise Daily keeping track all the Script, deploying the JAR / WAR files in Tomcat app server and verify Deployments logs to check for successful deployments.

Project 2

Project name: E-Banking solutions

Client: Meridian client

Duration: May 2022- Sep 2022

Technology: Git, Maven, Jenkins, Docker, Linux, SonarQube and Splunk

Project Description:

Banking Solutions are Web Based designed for co-operative banks, and has Exclusive and futuristic features to meet the complete requirement of co-operatives banking sector .it manages all types of financial transactions and on financial banking transactions like cash transactions, receipts, payment Transfer, Clearing Transactions ,pay Order/DD issuing, closing accounts, Members and Shares, Savings Bank Accounts, Current Accounts, Loans and Fixed Deposits, New Accounts Creation, Cheque Book issuer, Standing Instruction issue/Terminate, Stop Payment issue/Terminate, Stop payment Issue/Terminate, locker etc. Easy banking has a Wealth of reports for all levels of operation like cashier reports, Balance sheet, Ledger Day books, etc.

Responsibilities:

- Creating fully automated CI build and deployment infrastructure and processes for multiple projects.
- Designing, implementing, and supporting fully automated Continuous Integration (CI) and Continuous Delivery (CD) processes.
- Support the engineering teams regarding CI/Build tools, Environments and Automation.
- Involved in Branching, Tagging and Merging of code delivery at required relabels.
- Build engineering automation and productivity tools to streamline deployment pipeline.
- Troubleshoot and resolve issues related to application deployment and operations.
- Released and Maintained/Administration of Jenkins Continuous integration Tool.
- Experience with AWS services like EC2, S3, VPC, RDS etc.
- Interacting with developers to sort out issues related to Build Automation.
- Documentation of patch Management process and build/release Process.
- Configuring the Day and Night Builds for the sprint teams in Jenkins
- Automated the deployments to DEV and QA Environments by picking up builds from Jenkins.
- Daily user support for enterprise systems, networking, and workstations.
- Created Docker images using Docker files to support containerization of applications.
- Configuring the Docker containers and creating Docker Compose for different environments.
- Created the index's in Splunk for monitoring the logs.