● 22nd October 1993

● Malayalam, English, Tamil

Devops Engineer with 4+ years of IT experience performing build, release and deployment with a strong understanding of Business driven software integration and delivery approach and extensively worked on DevOps practices, in building CI/CD framework with Source Code Management, Continuous Integration, Code quality analysis, Issue tracking, Artifact Management, Release Management, Containerization, Continuous Deployment and managing cloud services with AWS.

Education Qualification

Bachelor of Technology in Information Technology (2015) from Sri Shakthi Institute Of Engineering and Technology affliated to Anna University-Chennai.

Technical Skills

Languages:

Java

Operating System:

Windows, Linux.

Scripting Languages:

Shell/bash, HTML, Javascript, Python.

IDE:

Eclipse, SQL Server management studio

Tools:

Git, Maven, Bitbucket, Jenkins, Bamboo, Atlassian Jira, Atlasssian Confluence, SonarQube, AWS Services (AWS DevOps,, EC2, S3, SSM parameter, IAM), Docker, Ansible. Kubernetes, IBM Udeploy, Splunk, Atlassian Crowd, Nexus.

Saranya U

DevOps Engineer

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Project Experience

DevOps Engineer

Cognizant-BFS One Digital Engineering-Open Bank | May 2018-Present

Created and maintained fully automated CI/CD pipelines for T24 CoreBanking, WealthSuite, MuleSoft and BPM Appian using Bamboo, Maven, AWS, bash scripting .

Delivering well defined, reusable code for pipeline orchestration and automation and scripting to build dynamic cloud infrastructure components

Deploy and maintain CI/CD pipelines across multiple environments managed in AWS.

Designing and implementing Core DevOps solution and requested enhancements.

Managing 200+ Bamboo plans, 80+ Bitbucket repositories for source control, 15+ environments for deployment.

Automating the upgrade and update process for Temenos products in all the environments using shell scripting through Bamboo.

Integrated Bamboo with Appian Versioning Manager, Selenium, Appian Deployment Manager, AWS CodeDeploy.

Enabling the team to understand the DevOps process by conducting DevOps awareness sessions and workshops.

Supporting offshore team in troubleshooting build and deployment issues on daily basis.

Involved in creating the Bamboo plan libraries which is used across most of the Bamboo plans.

Creating reports, alerts and dashboards on Splunk based on the log generated from different environments on daily basis.

DevOps Engineer

Cognizant-BFS Digital Engineering - Toyota Financial Services | Feb 2018 -May 2018

Provided solution for implementing Continuous Integration and Continuous Deployment approach for the applications used by the team.

Installed all the required tools such as Jenkins, Bitbucket, Jira, Confluence, Crowd, Nexus, Docker, Apache tomcat in the AWS EC2 instance.

Integrated all the tools and implemented CI/CD process for a web service application.

Created a Docker image and deployed the micro services in docker container.

Provided support on the issues faced by the team in implementing the DevOps practice.

DevOps Engineer

Cognizant-BFS Digital Engineering-TAO Delivery Group | June 2017-Jan 2018

The project objective is to develop assets, use case and execute programs for embracing DevOps in BFS projects mainly on Cloud DevOps platform.

Worked on creating Multi component deployment POV using IBM Udepoy, Docker and Kubernetes.

Worked on a POC in implementing CI/CD pipeline using Jenkins, Bitbucket, Nexus, Docker and demonstrated to a client and successfully won the bidding.

Worked as DevOps consultant and provided insights to account teams on reducing the manual work by adopting DevOps practice.

Involved in auditing the DevOps practice followed by the account teams in banking domain.

DevOps Lab Administrator

Cognizant- BFS- 2020 Next Gen- DevOps | July 2016-June 2017

Research on adopting DevOps practices in setting up a lab where every individual of Banking and Financial Service account research on newest tools/technologies that helps accounts/clients to practice innovations on DevOps.

Created a java use case to showcase Continuous Integration/Continuous Deployment with tools like Jenkins, Bitbucket, SonarQube, Maven, Nexus, Jira, Confluence, Udeploy, Docker and also automated the end to end deployment process.

Developed Docker image of DevOps Lab portal application to support Development and testing teams and their pipelines.

Worked as DevOps Lab Administrator by managing identity access to the lab tools (Jenkins, Bitbucket, Jira, Nexus, Confluence, Sonarqube) for the practitioners and also provided support when required.

Provided solution for accounts/clients on DevOps tools and methodology.

Contibuted in preparation of Handbook that is to be used by practitioners across Banking and Financial Services domain.

Worked as Jira Administrator and designed a workflow for tracking the issues and issue status in Jira by using groovy script.

Conducted enablement sessions on Source Code Analysis tool like SonarQube, Continuous Integration tool like Jenkins, Containerization tool like Docker.

Worked on POCs for latest DevOps trending tools and technologies.

Demonstrated the implemented Use Case scenario to various participants across Banking and Financial Services domain.