**RESUME**

**VetriSelvan K**

vetritamil2425@gmail.com

**+919791249980**

**PROFESSIONAL SUMMARY:**

* Having total 3 **years** of experience as a **DevOps engineer specialized in Release Management, Configuration Management** & **Infrastructure administration**.
* Good hands on to support for multiple environments and as well as communicating with different teams.
* Single-handedly Managed environments DEV, QA, Pre- prod and PROD for various releases.
* Working experience in DevOps tools like  **SVN,PVCS,** **Maven, SonarQube, Apache Tomcat, Jenkins and Shell Scripting**.
* Implemented and **setup CI-CD tool** with tools **Jenkins**,S**VN, Maven,ANT,shell scripting.**
* Have good experience in Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Working experience on Automate Build Process, Automate Deployment Process, Automate Release Process.
* Hands on experience in configuration management tools **Ansible**.
* Worked with Developers, QA and other teams to ensure automated test efforts are achieved.

**PROFESSIONAL EXPERIENCE:**

* Earlier worked as **Release Manager and Configuration Manager at TCS-Mumbai(SBI-client) from August 2016 to Dec 2017**
* Worked as a **DevOps Engineer** and **Infra admin** at **TCS-Bangalore (NeSL client)** from **January 2018 to June 2018**
* Currently working as **DevOps Associate Consultant** at **Infosys Ltd.**

**EDUCATIONAL QUALIFICATION:**

* B.TECH from SASTRA UNIVERSITY Tanjore Tamilnadu(2012-2016)**.**

**Technical Skills:**

**Cloud Platforms : AWS**

**Version Control Systems : Tortoise SVN,PVCS**

**Build tools : Maven,Ant**

**Script language : Shell scripting,Groovy,perl**

**Continuous Integration (CI) Tools : Jenkins**

**Code Quality Tools : SonarQube**

**Configuration Management tools : Ansible**

**Container tool : Docker**

**Application Server : Apache Tomcat, JBOSS**

**Operating Systems : RedHat Linux,Windows.**

**PROFESSIONAL EXPERIENCE:**

**Organization:TATA CONSULTANCY SERVICES**

**Project Name: State Bank Of India**

**Client:SBI**

**Role: Release Management and Configuration Management**

**Duration: Aug 2016 to Dec2017**

**Environment: Git, maven, Jenkins, sonarqube, Ansible,shell scripting,Linux and Apache tomcat**

**Roles & Responsibilities as Configuration Manager**

* Installing and configuring **Maven** and **Ansible** integrated with **Jenkins** for Deployment and automation.
* Maintaining the source code in **PVCs**  for various level application.
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Using Configuration management tool **(Ansible)** to configure jobs into multiple servers.

**Roles & Responsibilities as Release Manager**

* Installing and configuring **Maven, Docker** and **Ansible** though **Jenkins** for Deployment and automation.
* Jenkins is used as a Continuous Integration tool for automation of daily process.
* Hands on expertise in implementing DevOps culture through CI/CD tools like **Jenkins**, Code Deploy, and Code Pipeline.
* Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube.**
* Hands on expertise in implementing DevOps culture through CI/CD tools like **Jenkins**, Code Deploy, and Code Pipeline.
* Hands on expertise in implementing DevOps culture through CI/CD tools like **Jenkins**, Code Deploy, and Code Pipeline
* Jenkins is used as a Continuous Integration tool for automation of daily process.

**Project Name: CANARA BANK**

**Client: National E-Governance Service Limited(NeSL)**

**Role: DevOps and Infra Admin**

**Duration: Jan2018—June2019**

**Environment: Git, Maven, Jenkins, sonarqube, Apache tomcat, linux, ,Job Scheduling,User and Group Administration**

**Roles & Responsibilities as DevOps Engineer.**

* **Single-handedly Streamlined the** DevOps practice and **entire Release Management**(Build/Release) where it was completely new.
* Great level of experience in **branching and merging the SVN checked-in** Items whenever required which requires at least 10-12 developer’s effort
* Solely maintaining the source code in **Tortoise SVN** for different levels of application.
* Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery processes & tools [ Example: **Maven, Jenkins,JBOSS, Shell Scripting** etc.]
* Sole Responsible for pushing builds into **QA/UAT/Pre-Production/PRODUCTION.**
* Hands on expertise in implementing culture through CI/CD tools like **Jenkins**, Code Deploy, and Code Pipeline.
* Resolving Jenkins Build errors, SVN server issues, Deployment failures, Testing Environment conflicts.

**Roles & Responsibilities as infrastructure Admin**

* Installing and configuration of **Tortoise SVN in linux server**
* Creation of  **Users, groups ,access management** for all developers who are using SVN.
* SVN backup written in **shell scripting configured with the CRON** that takes backup in regular basis.
* **Jenkins Administration for project creation,user creation and job scheduling.**
* Resolving customers support issues like password settings, password expiration warnings
* Experience of **SSH and TELNET for Automated** deployment to linux servers for JBOSS application server
* Maintenance Backup’s using job scheduling
* Installation and Maintenanceof build tools **Maven and Ant.**
* **Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects**

**Organization: Infosys Ltd**

**Role: DevOps Engineer**

**Duration: July 2019 to till date**

**Environment: AWS-EC2,Jenkins, sonarqube, Ansible,Docker**

* Got working experience in **Ansible**
* Worked in and around **AWS-EC2** configured with Google cloud used as vpn.
* Have installed Docker in one of the EC2 instances
* Experienced knowledge in **integrating Jenkins with Ansible and Docker**
* Deploying the application in one of the **Docker containers** and hosting in EC2 instance.