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**Professional Summary:**

* Experienced professional with 5+y of IT experience and 4+ years as DevOps Engineer includes Configuration Management, Automation of Java application builds, Provisioning the environments on Linux and Windows, implemented Continuous integration and Continuous Deployment automation / Continuous Delivery process setup for monolithic and micro service application Environment.
* Excellent Configuration management using **Ansible.**
* Extremely knowledgeable about CI/CD integration.
* Worked on **Ansible** playbooks and modules to automate the application configuration deployment to multiple environments.
* Used **Terraform** to setup the infrastructure on the cloud **AWS**.
* Involved in environment setup on Development, QA and managed the automated deployments using scripts.
* Experience in monitoring the environments and troubleshooting the issues on day to day number of applications from the **Jenkins**.
* Worked on **Jenkins** pipeline as a code model of setup.
* Notable Experience in administering and supporting on Windows and Linux environments.
* Worked on Infrastructure as a code to automate process on **AWS**.
* Source control management on **Git**. Managing Branching, Merging and Integration with CI tools.
* Worked on Automation scripts using **Shell Scripting** & **Groovy Scripting.**
* Experience in issue tracking tool **Jira** and Code inspection & analysis tool by **SonarQube.**
* Good knowledge in managing **Maven** artifacts and dependencies by using Jfrog.
* Good interaction with developers, managers, and team members to coordinate job tasks and strong commitment to work.
* Experience in installation and configuration application servers tomcat and automated deployment process using **shell scripting** automation.
* Worked on Configuration, creating and configuring different profiles, managed the automated deployments from **Jenkins**.
* Ability to communicate effectively and precisely to the customers and be calm under pressure.
* Managed the build dependency issues, connectivity issues, authentication setup for different tools and resolving the access issues, mentoring the teams for best practice way of using the **DevOps** tools.

# KEY SKILLS

* Operating systems : Linux and Windows
* Scripting Languages : Shell Scripting, Groovy scripting, YAML & HCL
* Container orchestration tool : Kubernetes
* Infrastructure-as-code tool : Terraform
* Configuration Management tool : Ansible
* Cloud : AWS
* Application& Web Servers : Apache Tomcat
* CI/CD Tool : Jenkins
* SCM Tools/Repositories : GIT (GitHub, Bitbucket)
* Build Tools : Maven
* Artifact Management tool : JFROG
* Bug tracking tool : JIRA
* Code analysis tool : SonarQube
* Container technology : Docker
* Monitoring tools : Prometheus & Grafana

# EDUCATION DETAILS

* B.E in Dayananda Sagar College of Engineering Bangalore From 2014 to 2018

# ORGANIZATIONAL EXPERIENCE

* Working for V A SOLUTIONS PRIVATE LIMITED as a DevOps Engineer from JAN- 2019 to Till Date

# PROFESSIONAL EXPERIENCE

Project : HSBC

Client : H S B C

Period : Sept-2021 to Till Date Role : Devops Engineer

**Contributions:-**

* Created and managed Continuous integration, Continuous deployment and Continuous Delivery pipeline using **Jenkins** declarative pipeline and Build pipeline plugins.
* Working with **Agile** teams to manage the DevOps automation process setup for multiple application releases moving from **Dev** to **Prod**.
* Worked with Development managers, test teams, Scrum master, subject matter experts and our DevOps managers to help the several activities including code deployments, getting approvals, branch cutting for release activities, merging and conflicts resolutions and Environment setup activities.
* Hold responsibility for any issues arise during release deployment and take accountability to get the issues fixed by involving different teams.
* Discuss the impact of releases to stake holders as required.
* Create and Maintain GIT Branching, Merging and Tagging across each production releases and perform builds using Jenkins Continuous Integration using **Maven** Build scripts.
* Designed and developed the deployment automation framework converting from GUI based

deployment to script-based deployment which reduced the deployment time.

* Responsible for planning and scheduling the QA, Stage, Prod deployments, preparing the release schedule and communicate across different teams.
* Involved in all the phases of the **SDLC** from Requirement gathering, Design, Build, Test, Deploy and setting and monitoring the environments.
* Implemented **Maven** build scripts from scratch to build java application and deploying to multiple **Tomcat** instances.
* Installed and Configured Artifact Repository JIRAand integrated with Jenkins and Maven as part of Continuous Integration Pipeline.
* Proven experience in project and team leading. Equally comfortable working independently as well as in a team environment.
* Worked on ansiblefor managing the different environments on windows and Linux.
* Also used **Ansible** to manage the deployments to different application servers and **Docker Containers** by writing playbooks and modules.
* Created the **Docker** containers by writing the Docker files and integrated with **Jenkins**.
* Monitoring the **Jenkins** builds, environments and troubleshooting the issues in different stages of build and deployment process.
* Maintained and upgraded **Jira** issue tracker, **SonarQube** code review tool.
* Worked on Jenkins Pipeline as a code setup using **Groovy scripts**.
* Developing and supporting day to day release builds and deployments, improving existing infrastructure and services with upgrades.
* Analyze and resolve conflicts related to merging of source code in **GitHub**.
* Implemented Maven build scripts from scratch to build java application and deploying to multiple **Tomcat** instances.

Client & Project: Loan data architecture

Period : JAN 2019 to August-2021

Role : DevOps Engineer

**Responsibilities: -**

* Experienced with **AWS VPC** setup, Subnet Configurations, Security management, Load balancing setup, **AutoScaling** for production environments.
* Managed the data management lifecycle on **AWS S3** different classes and life cycle rules.
* Hands on experience in monitoring the servers and different services on AWS using **CloudWatch**.
* Good experience working with different teams (Dev, QA, Server teams, Infrastructure teams) to provide end-to-end solutions for continuous delivery/integration of new and existing projects.
* Worked on CI setup using **Jenkins**, Managed builds Using automated build tool **Maven** for Java stack.
* Created and Configured Jenkins jobs, security **Jenkins** and managed the deployments from Jenkins to different app servers.
* Complete tracking of release and verification on different environments.
* Raise change request and perform release analysis and dependencies.
* Maintained build related scripts developed in shell for **Maven** builds. Created and modified build configuration files.
* Administer the **Tomcat** on windows and Linux environments.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.
* Build Results are managed in **Jenkins** and deployed applications using post build activity.
* Managed the Release Communication and Co-ordination Process. Resolving/troubleshoot the build, deployment and environments issues.
* Own full lifecycle of build system - from analysis, development, implementation and support of builds and deployments.
* Maintenance and enhancement of the build environment. Including maintaining and enhancing build scripts.

**Declaration:** I hereby declare that the details furnished above are true and correct.