**NAME : Abhishek Ramesh Maile.**

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**DevOps Engineer.**

**Career Obective:**

Having 2.9 Years Of experience in DevOps, Continues Integration and Continues Delivery, Build and

Release Management and Application Management.

**Professional Summary:**

* **2.9** years of experience of **Build**/**Release**/**Software Configuration** and **DevOps** methodologies and setting up and maintaining CI & CD pipelines and delivering releases for multiple Applications running on both Linux based distributed Infrastructure.
* Experienced in working on **DevOps** operations process and tools.
* In-depth understanding of the principles and best practices of Software Configuration Management **(SCM)** processes, which include compiling, packaging, deploying and application configurations.
* Extensively worked with Version Control Systems like **SVN** and **GIT.**
* Extensively worked with automation tools like **Jenkins** to implement the end to end automation.
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as **WAR & EAR** from source code.
* Experience in integrating **Unit Tests** and Code Quality Analysis Tools like **SonarQube.**
* **Administration** and creation of Individual **Jenkins** jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
* Performing deployments to Prod and Non-Prod Servers using **Ansible**.
* Experience in using **Nexus** Repository Manager for Maven builds.
* Administered and Implemented CI tools **Jenkins** for automated builds.
* Experience is using **Tomcat** application servers for deployments.
* Application Deployments & Environment configuration using **Ansible.**
* Experience with **Linux** and **scripting** for Build & Release automation
* Good Experience in **Docker** like creating **Docker Images** and **Docker Containers.**
* Experience in different services of AWS like **VPC, IAM, EC2, ELB,S3.**
* Experience in **Shell Scripting**.
* Having good experience on Installing and configuring DevOps tools.
* Ability to work closely with teams, to ensure high quality and timely delivery of builds and releases.
* Strong ability to troubleshoot any issues generated while building, deploying in production support.

 **Technical Skills:**

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| **Operating Systems** | Linux, Windows. |
| **Version Control Tools** | GIT, SVN. |
| **Scripting Languages** | Shell Script. |
| **Application/Web Servers** | Tomcat. |
| **Build Tools** |  Maven. |
| **Cloud** | AWS. |
| **Configuration Management Tools** | Ansible. |
| **Continuous Integration** | Jenkins. |
| **Code Quality** | SonarQube. |
| **Containerization** | Docker. |
| **Artifactory Repos** | Nexus. |

**Professional Experience :**

* Working as DevOps Engineer with Wipro Pvt. LTD, Hyderabad  **April/2018 to till date.**

**Education Qualification :**

* **B.Sc (Computer Science)** from DBF Dayanand College Of Art & Science,Solapur 2018.

**Project : 1**

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| **Client** | Invensys |
| **Role** | DevOps Engineer |
| **Duration**  | Aug 2018 to Dec 2019. |
| **Environment** | Git,maven,SonarQube, Tomcat, Jenkins, Ansible |

**Description:**

Invensys operations management (IOM) is a global group and does business to drive market-leading quality and reliability. It offer the clients process automation and control solutions to meet the needs of virtually any enterprise in the process industries – from stand-alone processes that need basic, reliable functionality, to complex integrated enterprises that control critical or hazardous operations

**Roles and Resposibilties**

* Automation deployment of application, configurations and infrastructure.
* Building, maintaining and testing module that are reusable to achieve high levels of flexibility and confidence in production setups
* Configure the subversion version control tools
* Execute the build script written by developers.
* Write shell scripts for automate deployment.
* Involved In Jenkins jobs creation and system setup.
* Responsible for creating and establishing build process using Maven to perform build efficIency and deployed application using Tomcat application server.
* Configured Jenkins CI tool for project and setup Nightly Builds.
* Automated the code deployment process in each environment (development, QA, Staging, Production).
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Jenkins is used as a Continuous Integration tool for automation of daily process.
* Containerizing applications with **Docker**. Responsible for managing the **Docker Private registry**.
* Created **Docker files** and build images and push to the **Docker Private registry.**
* Implemented **CI/CD** using **Jenkins & Docker.**

 **Project : 2**

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| **Client** | Valero Energy |
| **Role** | DevOps Engineer |
| **Duration**  | Jan 2020 to Till Date. |
| **Environment** | Git,maven,SonarQube, Jenkins,Tomcat,Ansible |

**Description:**

 Valero Energy Corporation is a Fortune 500 international manufacturer and marketer of transportation fuels, other petrochemical products, and power.

 It is headquartered in San Antonio, Texas, United States. The company owns and operates 16 refineries throughout the United States, largest retail operators with approximately 6,800 retail and branded wholesale outlets in the United States. The Environment is a combination of Redhat servers and my sql servers this contains production, Test and Dev Environment. There are more than 40,000 users and multiple linux in the environment Internet, Intranet and Extranet sites this project is part of Pre-Sales and helping other delivery teams.

**Roles and Responsibilities:**

* Installing and configuring GIT, Jenkins, Deployment and automation.
* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the Agile process.
* Identity root cause, and resolve problems.
* Maintaining the source code in GIT for various applications.
* Administered merge, build and deployment of the codes to all the environments.
* Responsible for creating the branches and tagging the code.
* To configure and maintain codebase to support the build and deployment of code on servers.
* Supporting the developers in configuration management environment.
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Jenkins is used as a Continuous Integration tool for automation of daily process.
* Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.