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**Professional Background:**

* Having professional IT experience is around 4 years of experience as a **DevOps Engineer**.
* Experience on Installation of tools like **Git, Jenkins, Maven, SonarQube, Nexus, Ansible, Docker, WildFly and Tomcat** in Linux environment.
* Experience in creating Branching strategies, Merging and Tagging concepts in version control system like **GIT.**
* Experience in **Ansible** for the configuration management.
* Hands on experience in **Ansible**, Written **Ansible playbooks** to configure the servers.
* Administration/Maintenance experiences of continuous integration such as **Jenkins.**
* Experience in Code Quality Analysis Tools like **SonarQube**.
* Experience in using **Nexus** Repository Managers for Maven builds.
* Good experience in containerizing applications with **Docker**.
* Experience in Deploying Applications in **Tomcat** and **WildFly** servers.
* Experience in cloud Environment AWS (**EC2,EBS,S3,AMI,VPC,ELB and Autoscaling).**
* Working experience on operating systems like Windows, Linux etc.
* Handled environments **Dev, SIT, UAT** and **PROD** for various releases.
* Hands on Knowledge on **Kubernetes**.
* Knowledge on **Shell Scripting**.
* Very quick in learning new technologies, tools and a good team player working with project Managers, Team Leads, Developers, and Testers.

**Core Competencies:**

* DevOps
* AWS
* Linux

**Tools:**

* GIT & GIT Hub
* Jenkins
* Docker
* Ansible
* Nexus
* SonarQube
* Tomcat
* WildFly
* Maven

**Educational Qualifications:**

Bachelor of Technology (E.E.E) 2011-2015 from Sri krishnadevaraya Engineering College under Jawaharlal Nehru Technological University (Ananthapur).

**Experience :**

* Worked for Competent Minds as a DevOps Engineer (from Dec’2015 to Sep’2019).
* Working as a DevOps engineer for Virtusa Consulting Services Pvt. Ltd. (from Oct’2019 to till date).

**Responsibilities:**

* Creating CI/CD pipelines by integrating **GitHub, Maven, Jenkins, SonarQube, Nexus, Ansible and Docker.**
* Administered and Implemented CI tool **Jenkins** for automated builds.
* Administration of **GIT** includes creating branches, tagging and access permissions.
* Analyze and resolve conflicts related to merging of source code for **GIT**.
* Configured **GIT** with **Jenkins** and schedule jobs using Web hooks option.
* Automating build process for creating JAR/WAR artifacts using **Maven**.
* Configured Code Quality Analysis Tools like **SonarQube** with Jenkins.
* Configured the **Nexus** Artifactory repo with Jenkins.
* Deployed the java applications into web servers like **Tomcat**.
* Promoting code from one Environment to another Environment.
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave**

Configuration to implement multiple parallel builds through a build.

* Hands-on experience in writing the **Dockerfile** for building images.
* Experience in writing **Ansible Playbooks** for the configuration management.

**PROJECTS:**

**Project #2**

|  |  |
| --- | --- |
| **Project Name** | **IMS (Insurance Management System)** |
| **Role** | DevOps Engineer |
| **Technologies** | Git, GitHub, Maven, Jenkins, SonarQube, Nexus, Tomcat, Ansible, Docker & Docker Swarm |
| **Project Description** | Royal Force Alliance is one of the reputed insurance companies in UK. It provides a wide range of insurance policies such as life insurance, Fire insurance, Motor vehicle insurance, Accidental and Health care insurance etc. the main modules being contained in this project are Production Definition, Customer Services, Customer Policy, Cashier, Claims, Billing and Banking. Production Processing is the entry point to start the business processes. |

**Project# 01:**

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| --- | --- |
| **Project Name** | **DNAC** |
| **Role** | DevOps Engineer |
| **Technologies** | GIT, Jenkins, Maven, SonarQube, Nexus, WildFly & Linux |
| **Project Description** | Cisco DNA Center provides an interactive editor to author CLI templates. Template Editor is a centralized CLI management tool to help design and provision templates in the Cisco DNA Center. The template is used to generate a device deployable configuration by replacing the parameterized elements (variables) with actual values and evaluating the control logic statements. With the Template Editor, you can Create, edit, and delete templates. |