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### **Objective**

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

**Career Profile**

* Working as an Associate Consultant in **Green TechnoSoft,** Hyderabad from Dec 2016 to till date.
* Worked as a Quality Analyst in **Iglulabs,** Bangalore from Jan 2015 to Oct 2016.

**Professional Summary**

* Having 6+ years of IT Experience it includes 4.4+ years as **DevOps** Engineer experience.
* Well versed in maintaining the code base for each project using SCM tools like **GitHub**

 and **GitLab.**

* Create branches in GIT & provide access permissions to developers on need basis.
* Worked with **Java** based build tools **Maven** and having extensive knowledge in writing pom.xml respectively.
* Extensive experience using **Maven** as build tools for the building of deployable artifacts (jar

& war ) from source code.

* Established Code Standards and Configuring Java based Quality Profile & Quality Gates in **SonarQube** Code Quality Analysis Tools as per client requirement.
* Experience in working with **Nexus** Artifactory Repository Managers for Maven builds.
* Configured and maintained Jenkins to implement the CI/CD process and Integrated the tool with **Maven** to schedule the builds and automated the deployment on the application servers using various plugins in **Jenkins.**
* Performing both Manual and Build automation using Build automation tools like **Jenkins**.
* Hands-On experience in using **Nexus Artifactory** repository managers for Maven builds.
* Experienced in creation of Docker Containers and Consoles for managing the application life cycle.
* Experienced in using container orchestration tool **Kubernetes** using **AWS Services ECS** and **EK**
* Good Exposure on Virtualization and Containerization tool **DOCKER**.
* Experience in managing project environments like **DEV, PTE, CTE, PRE-PROD and PROD** for various releases and designed instance strategies.
* Experience in **Amazon AWS** Cloud Administration which includes services like **EC2, S3, EBS, EFS, VPC, ELB, AMI, IAM** and **Security Groups.**
* Having good experience in managing the defects and change requests with the various ticketing tools like **JIRA & BMC Remedy.**
* Experience in writing automation test scripts in **Python and Java** for the **Selenium tool - IDE and Webdriver.**
* Experience in generating the automation test scripts for Mobile Applications using **APPIUM** tool.
* Experienced in developing and executing manual and automated tests in different platforms using **Python, Pytest/Unittest/Robot and the Selenium library.**
* Experienced in performing **Data driven testing** to validate the components displayed on the website using **Selenium.**
* Experience in testing the **Performance** and **API testing** scenarios by using **Jmeter tool.**

**Technical Skills**

**Version Control Tools : Git, GitHub**

**Build Tools : Maven**

**CI/CD Tools : Jenkins**

**Continuous Code Inspection : SonarQube**

**Artifactory Repositories : Jfrog**

**Cloud Services : AWS,Azure**

**Containerization Tool : Docker**

**Orchestration ContainerizationTool : Kubernetes**

**Project Details**

**Project: #1**

**Project Name : IKEA**

**Application :** Customs

**Duration :** Oct 2019 to till date

**Technology :** Java, Git, maven, Ansible, Kubernetes, Jenkins

**Designation :** DevOps Engineer

**Roles & Responsibilities: -**

* As a team member my responsibility was to Analysis, implementation of applications and support for new implementations.
* Currently working on migration project, migrating API’s from on-premises to **Azure Cloud**.
* Using **Git** for version controlling and **Jenkins** as CI/CD to connect with Azure through pipelines and deploying the API’s using helm process.
* Have experience on writing customized **Docker** files to push the image to **Jfrog** **Artifactory** and to **Azure Container Registry**.
* Have configured **Kubernetes** **Cluster** in **Azure** and used to deploy the APIs to different environments.
* Using **Helm Charts** Implementing continues delivery and continues integration using **Jenkins**.
* Provides support to customer/user inquiries or concerns regarding our products or services.
* Creating Reports for Problem, Incident along with the Solution document, Problem Management and Change Management.
* Used **Docker Container** for running different individual services & optimizing the infrastructure cost.
* Automating the manual process if any by writing the **Groovy Scripts**.
* Good knowledge on **Kubernetes** deployments with creation of pod services.
* Deployed containerized applications into **Azure** Cloud Services using **Azure Kubernetes** services.

**Project: #2**

**Project Name : IKEA**

**Application :** IRW

**Duration :** December 2016 to Sep 2019

**Technology :** Git, maven, SonarQube, Nexus, Jenkins, Kubernetes and Docker

**Designation :** DevOps Engineer

**Description:**

IKEA is known for its modern architectural designs for various types of appliances and furniture, and its interior design work is often associated with eco-friendly simplicity. In addition, the firm is known for its attention to cost control, operational details, and continuous product development, corporate attributes that allowed IKEA to lower its prices by an average of two to three percent over the decade to 2010 during a period of global expansion.

**Roles & Responsibilities: -**

* Setup Git Repository using **GitHub**.
* Maintain GIT Repositories, Handling Releases and Branching activities for **GitHub**.
* Closely work with Dev team to resolve to build and deploy issues.
* Performing both manual and automation builds using **Maven** and **Jenkins.**
* Explore and use **Jenkins** plug-in to improve the user experience and optimize jobs.
* Responsible for tacking the source code and compiling using **Maven** package it in its distributed format such as **JAR/WAR** files.
* Automated backup process using Maven resources in pom.xml.
* Installing and configure **Nexus** Repository manager to share the Artifacts between the teams.
* Created Docker containers for testing environments using **Docker** Images.
* Used **Docker** container for running different individual servers and optimizing the infrastructure cost.
* Participated in Installation of **Apache Tomcat** Servers.
* Involved in deployments of the application using **Tomcat**.
* Active participation in build and release process.
* Setting up Jenkins jobs for automatic builds and deployment to **DEV, PTE, CTE, PPE and PROD** environments.
* Explore and use Jenkins plug-in to improve the user experience and optimize jobs
* Managing day to day Build and Release activities.
* Experience in managing project environments like **DEV, PTE, CTE, PRE-PROD and PROD** for various releases and designed instance strategies.

**Project : #3**

 **Project Name** : **Decathlon-Recruitment**

 **Role** : Test Analyst

 **Duration** : Jan 2015 to Oct 2016

**Roles & Responsibilities: -**

* Have gathered, studied and analyzed User Requirements, identified Test Scenarios and actively taken part crucial part in Test Planning, Test Preparation, Estimation and Execution.
* Designed and developed Data driven, Behavior driven, TDD and Hybrid Automation framework using **Selenium WebDriver** and **Python** and performed unit testing by using **Unitest and Pytest.**
* Experience in developing and executing the automation test cases for **Performance** and **API** testing methodologies by using **Jmeter** tool.
* Validated **SOAP UI** and **Restful API** services.
* Extensively Involved in moving project from DEV to Production.
* Stabilized the application to major extent without any issues.
* Developed/Updated System **Test Plan, Test scenarios** and **Test Scripts** as per the requirements and **Change Request** Document.
* Performed various testing methods like **Functional**, **Usability**, **Security**, **Navigational** and **UAT** testing by creating automated scripts using **Selenium WebDriver** and manually.

**Educational Qualification**

* B.Tech (Computer Science Engineering) from KSRM affiliated under SV University.