Sushanth

## Email: [Sushanth784768@gmail.com](mailto:Sushanth784768@gmail.com) Num:+ 91 -7349360862 Objective:

A challenging job that utilizes my skills with a reputable company where I can make a significant contribution and build my career with your domain.

## Professional Experience:

* Having 3.1+ years of experience in Build process, Software Product Development, Process Automation, Build & Release Management, Source Code repository & Environment management. Change/Incident Management and Cloud Management.
* Responsible for administering and supporting source code management tool (**GIT**) on Linux.
* Extensive experience using **MAVEN** as build tool for the building of deployable artifacts from source code.
* Experience in Build & Release Activities, which involves Building source code, handling and Administration of Version control tools (**Git**), maintaining CI environments (**Jenkins**).
* Experience with Application server’s configuration and management (**Apache Tomcat**).
* Install/Configure build, package and deliver java application to Tomcat/web logic Application server.
* Experience in implementation of several **Docker** components like Docker Hub, creating **Docker images**, Compose, and handling multiple images primarily for middle are installations and domain configurations.
* Experience in configuration management tool like **Ansible.**
* Experience on **Kubernetes** system to automate deployment, scaling and management of mobile and web Containerized applications.
* Experience in setting up the enterprise infrastructure on Amazon Web Services (**AWS**)
* Experienced in implementing **AWS services** like **EC2, S3, IAM, VPC**, Route53, **ELB, Cloud Watch**, and creating Volumes and Snapshot.
* Knowledge in maintaining IAC by using Terraform
* Experience in the design and implementation of **Continuous Integration, Continuous Delivery, Continuous Deployment (CI/CD), DevOps** tool chain and **DevOps processes.**
* Maintaining and Monitoring the Application/Servers using **Grafana.**
* Good work experience in end-to-end Building, deploying and configuration process and Implementation from local QA environment to UAT and Production.

## Education Details:

* **Bachelor of Technology in JNTUK 2019.**

**Work Experience:**

* Worked as DevOps Engineer at HCL Technologies from Nov 2019 to Jan 2022.
* Working as Devops Engineer at Quest Global from Mar 2022 to Till Date.

## Technical Skills:

* Version Control : Git
* Build Tool : Maven
* Continuous Integration : Jenkins
* Operating System : Windows 7, LINUX(RHEL)
* Static code analysis tool : SonarQube
* Application Server : Tomcat, Web logic
* Web Serve : Apache
* Bug/Defect Tracking Tools : JIRA
* Artifactory storage : Nexus
* Configuration Management Tool : Ansible
* Container : Docker, Kubernetes
* Cloud Platform : AWS
* Scripting : Shell

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| **PROJECT#2:** |  |
| Project Name | Air Liquide. |
| Client Name | Amazon |
| Role | DevOps Engineer |
| Duration | Mar2022 to Till Date |
| Team Size | 8 |
| Environment | Git, Maven, Jenkins, RHEL, Tomcat, Shell, SonarQube, Nexus, AWS |

# Description:

Air Liquide is the world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries established and serves more than 3 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquid’s scientific and have been at the core of the company’s activities since its creation in 1902.

# Responsibilities:

* + Jenkins continuous integration server installation and configuration for all GIT Repositories.
  + Developed and implemented Software Release Management strategies for various applications according to the **Agile** methodologies.
  + Automating the Build process using Git and Maven
  + Configured Git with Jenkins and schedule jobs using Poll SCM option
  + Automated application packaging and deployments.
  + Automated the Build Process using Jenkins and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
  + Integrated GitHub into Jenkins to automate the code check-out process
  + Managed Linux staging and testing environments.
  + Established coding standards and enforced them through automated tools (SonarQube).
  + Educated team about continuous integration and automated testing practices and supported them throughout development.
  + Configured Jenkins to implement nightly builds on daily basis and generated change log that includes changes happened from last 24 hours.
  + Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
  + Analyze and resolve conflicts related to merging of source code for Git.
  + Defined branching and merging strategies.
  + Manual installation and configuration of Apache Tomcat Application Server.
  + Involved in automation of deployment and configuration process using Ansible.
  + Built servers using AWS, importing volumes, launching EC2, creating Security groups, Auto- scaling, Load balancers (ELBs) using Cloud formation templates & AMI's using Infrastructure as a Service (IaaS).
  + Designed, built, and deployed a multitude application utilizing almost all the AWS stack (Including EC2, S3), focusing on high-availability, fault tolerance, and auto- scaling.

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| **PROJECT#1:** |  |
| Project Name | UK Card Technology Operations |
| Client Name | Amazon |
| Role | Build and Release Engineer. |
| Duration | Nov 2019 to Jan 2022 |
| Team Size | 8 |
| Environment | GitHub, Maven, Jenkins, RHEL, Tomcat, Ansible |

Description:

Capital One is a diversified bank that offers a broad array of financial products and services to consumers, small business and commercial clients. A Fortune 500 company, Capital One has one of the most widely recognized brands in America. As one of the nation's top 10 largest banks based on deposits, Capital One serves banking customers through branch locations primarily in New York, New Jersey, Texas, Louisiana, Maryland, Virginia, and the District of Columbia.

# Responsibilities:

* + - Maintenance of source code in GIT. Branching, codes merging between the branches
    - Responsible for tagging and maintain code on version control GIT
    - GIT administration at contributor and collaborator level.
    - Involved in deploying JARs/WARs/EARs in to Tomcat.
    - Monitor builds and provide proactive support to resolve any build issues.
    - Administered Continuous Integration tools Jenkins
    - CI/CD processes in the framework of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
    - Automated Monitoring of jobs/report runs, schedule verifications.
    - Part of support team member during releases, Implementations.
    - Automating builds using Jenkins and Creating jobs. Manage installations of node, deployment configuration, administration, backup…. etc.

Responsible for Daily builds, Continuous build and patch builds

* + - Responsible for creating the new build setup and new projects using Jenkins
    - Responsible for the deployment of Dev, QA, productions environment
    - Perform Production deployment activities and configuration changes on need basis

Date: Sushanth

Place: Banglore