

Subhan Mohanty  
Email: msubhan4892@gmail.com  
Mobile: 7008012991

## Objective:

*In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.*

## Professional Summary:

- Total having around **7.5 years** of professional experience in which **3+years** as **AWS DevOps Engineer** in the field of Software Configuration Management & Build, Release and Deployment Management.
- Hands on experience with version control tool like **Git, GitHub**.
- Good working experience on **Ubuntu and Windows** Operating Systems.
- Hands on experience in automating build process using **Jenkins CI Tool**.
- Good experience in deploying the build Artifacts in **Tomcat Server**.
- Good knowledge on **methodologies** like **Agile and Waterfall** for project planning and execution.
- Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, EFS, ELB, Auto Scaling, VPC and IAM**.
- Participate in building the DevOps Platform using Infrastructure provisioning tools like **Terraform**
- **Docker** installation and image setup.
- Creating custom image from a **Docker file**.
- Working on Docker file Instructions like **FROM, COPY, ADD, CMD, RUN, ENTRYPOINT, USER and ENV**.
- Good knowledge on Container Orchestration tools like **Docker Swarm and Kubernetes**.
- Ability to accept challenge, learn and grown in good profession manner.
- Successful in communicating with people at all levels and with other departments as needed to best serve the customer.

## Technical Skills:

Version Control System Tools	Git,GitHub
Operating Systems	Windows, Linux
Build Tool	Maven
Application Server	Apache Tomcat
Continuous Integration Tool	Jenkins
Cloud Environment	AWS

<b>Infrastructure provisioning tool</b>	Terraform
<b>Containerization Tool</b>	Docker
<b>Container Orchestration Tools</b>	Kubernetes

## Work Profile:

**Current Designation** :Sr digital engineer  
**Area of Work** : Aws DevOps.

## Professional Experience:

- Working as **Sr Digital engineer** with **Conneqt business solution(Quess corp)** Bangalore from January 2022 to Till date.
- Worked as **Sr PDE** at **HNI india**, Pune May 2021 to January 2022.
- Worked as **Sr Engineer** at **Tech Mahindra**, Hyderabad from Nov 2017 to April 2021.
- Worked as **Engineer** **pioneer technologies**, Pune from January 2014 to April 2017.

## Projects:

### Project#1

<b>Project Name</b>	Banking
<b>Role</b>	DevOps Engineer
<b>Duration</b>	January 2022 to Till date
<b>Environment</b>	Git, Maven, Jenkins,Tomcat, Linux , AWS, Docker,ECR etc

- Implemented and building tools such as Maven in order to automate and enhance the overall operational environment.
- Worked on Managing the Cloud Environment using Ansible.
- Managed and optimize the Continuous Integration tools like Jenkins.
- Implemented AWS solutions using EC2, S3, Elastic Load Balancer, Auto scaling groups.
- Integrated GIT into Jenkins to automate the code check-out process used Jenkins for automating Builds and Automating Deployments.
- Working on Ansible Playbooks to bring the required infrastructure changes.
- Experience in Docker like creating Docker images, containers, Docker files, tagging and pushing to ECR.

## Project#2

<b>Project Name</b>	E-commerce
<b>Role</b>	Cloud Engineer
<b>Duration</b>	May 2021 to January 2022
<b>Environment</b>	Windows,Linux , AWS, Docker

### Roles and Responsibilities:

- Designing and deploying AWS solutions using EC2, S3, Elastic Load balancer (ELB), auto scaling groups.
- Setting up EC2 instances and prerequisites on the instances for deploying the applications.
- Used Git Hub repository to run Jenkins's job for Continuous Integration.
- Installing and updating the Jenkins Plugins to achieve the CI/CD.
- Implemented and building tools such as Maven in order to automate and enhance the overall operational environment.
- Worked on Managing the Cloud Environment using Ansible.
- Managed and optimize the Continuous Integration tools like Jenkins.
- Implemented AWS solutions using EC2, S3, Elastic Load Balancer, Auto scaling groups.
- Integrated GIT into Jenkins to automate the code check-out process used Jenkins for automating Builds and Automating Deployments.
- Working on Ansible Playbooks to bring the required infrastructure changes.
- Experience in Docker like creating Docker images, containers, Docker files, tagging and pushing to Docker Hub.

## project#3

<b>Project Name</b>	GE Appliances
<b>Role</b>	Cloud engineer Engineer
<b>Duration</b>	July 2016 to Aug 2020
<b>Environment</b>	AWS

### Roles & Responsibilities:

- Designing and deploying AWS solutions using EC2, S3, Elastic Load balancer (ELB), auto scaling groups.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and configuring launched instances with respect to specific applications.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer (ELB) and AMIs, Auto scaling to design cost effective and highly available systems.
- Configuring and Networking of Virtual Private Cloud (VPC).
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.

- Used Cloud Watch to set alarms for notifications or automated actions, and to monitor logs for a better understanding and operation of the system.  
Strong working knowledge on GIT

#### **Project #4:**

**Project Name : Pioneer Technologies**

**Designation : Design Engineer**

**Duration : January 2014 to April 2017 .**

#### **Responsibilities:**

- Supporting for design & development of BIW structural components, includes body Structure assembly and reinforcement panels.
- Create 3D parts as per the TIFF & Manufacturing feasibility
- Assembled the vehicles sub-assemblies as per BOM and physical
- Design & Development of a bracket for vibrational analysis
- Redesign the support bracket for windscreen and wind shield
- Responsible for assembly of Chassis subsystem includes all the components in sub level