

## **PROFESSIONAL SUMMARY:**

- Having **2+ years** as a **DevOps Engineer**.
- Experience in creating the company's **DevOps** strategy in a mix environment of **Linux (RedHat, Ubuntu)** servers along with creating and implementing a cloud strategy based on **Amazon Web Services**.
- Expertise with Distributed version control system: **GIT**.
- Version control and source code management using the **GitHub**
- Worked on integrating **GIT** into the **Continuous Integration (CI)** environment along with **Jenkins**.
- Used **Jenkins** as a **Continuous integration** tool for automation of daily process.
- Troubleshoot the build issue during the **Jenkins** build process.
- Automation of build process (**Build Automation**) using the **Jenkins, Maven** and **Git**.
- Hands on Experience on configuration management tool **Ansible**.
- Having Knowledge on Managing servers on the **Amazon Web Service (AWS)** platform instances using **Ansible** configuration management.
- Experience in Configuring the **Docker containers** and creating **Docker files** for different environments.
- Experience in creation of **Docker** container images, tagging and pushing the images. Virtualized the servers on **AWS** using the **Docker**, created the **Docker files** and **version controlled them**.
- Experience with architecting application on **Amazon Web Service (AWS)** using different resources like **EC2, VPC, Subnets, IAM, S3, and Security Groups**.
- Good Knowledge of orchestration tool -- **Kubernetes**
- Knowledge on Infrastructure as a code – **Terraform**.

## **SKILL SET**

Operating system	:	Windows, Linux (Red Hat, Ubuntu, CentOS)
Methodologies	:	SDLC, Agile.
Version Control system	:	GIT, GitHub.
Build and CI/CD tools	:	Maven and Jenkins.
Configuration Management	:	Terraform.
Containerization tool	:	Docker.
Orchestration tool	:	Kubernetes.
Cloud Platform	:	Amazon Web Services (AWS).

## **WORK EXPERIENCE:**

Working as a **SPYGUARD SECURITY SERVICES PRIVATE LIMITED** Pune, Maharashtra, India.  
from January 2021 to Till Date.

## **PROJECT DETAILS-**

Client : Inmar  
Role : DevOps Engineer  
Environment : GIT, kubernetes, Jenkins, Terraform (IAC), AWS, Docker, Apache Tomcat.  
Duration : February 2021 to till date.

### **Responsibilities:**

- ✓ Branching, Tagging, Release Activities on Version Control Tools: GIT.
- ✓ Creating the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our products.
- ✓ Automated deployment of builds to different environments using Jenkins.
- ✓ Worked on infrastructure with Docker containerization.
- ✓ Implemented rapid-provisioning and life-cycle management for Ubuntu Linux using Amazon EC2, Ansible, and custom Shell scripts
- ✓ Managed and optimize the Continuous Delivery tools like Jenkins.
- ✓ Install, Configure, And Administer Continuous Integration Tool.
- ✓ Implemented AWS solutions using EC2, S3, IAM, and VPC.
- ✓ Developed shell scripts for automation of the build and release process.
- ✓ Member of the Technical Design team, Build and Release Module for Development of new products.
- ✓ Setting up Jenkins master, adding the necessary plug-in and adding slaves to support scalability and agility.
- ✓ Planning and setting up of Continuous Integration for various properties on Jenkins with Commit, Component, Assembly, Deploy and Smoke jobs.
- ✓ Setting up commit builds to check for compilation failures of checked-in source code by the developers to accelerate CI.
- ✓ Establish CI/CD for trunk and branches to support parallel development.
- ✓ Experienced with Openshift platform in managing Docker containers and Kubernetes Clusters and implemented Microservices in load balanced, highly available, fault tolerant Kubernetes infrastructure and created a Continuous Delivery process to include support building of Docker Images.
- ✓ Create and maintain highly scalable and fault tolerant multi-tier AWS environments spanning across multiple availability zones using Terraform. and Write terraform scripts from scratch for building Dev, Staging, Prod environments.

## **EDUCATIONAL QUALIFICATION**

- BE/B.TECH from Sagar Institute Of Research & Technology Bhopal, (MP), in year 2020

## **DECLARATION**

- I hereby declare that the above information is true and correct to the best of my knowledge.