Rohan Lohar

**(AWS DevOps Engineer)**

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**PROFESSIONAL SUMMARY**

* IT Professional with 3+ years of overall work experience as **AWS DevOps Engineer** includes **Build**, **Release & SRE** in **Automating, Building, Deployment**.
* Worked on **Linux, Red Hat**, **Ubuntu, Centos,** and **Windows** environments.
* Configuring **Jenkins job** with related Plugins for **Testing**, Artifactory, and Continuous Deployment to accomplish the complete CI/CD.
* Experienced in building the **Docker** images from **Docker file**.
* Experienced in configuration management tool **Ansible**.
* Experienced in automation services such as **Terraform** and **Cloud Formation Templates**.
* Collaborated with cross-functional teams to design and implement **CI/CD** pipelines for automated testing, deployment, and monitoring of **microservices applications**.
* Good Knowledge of container orchestrating tool like **Kubernetes.**
* Experienced with AWS Services such as **EC2,S3, IAM, EBS, EFS, RDS, ALB, ECS, EKS, Lambda, Route 53, VPC and Elastic** cache
* Monitoring remote hosts, servers by using **CloudWatch Monitoring**
* Proficient in basic **Bash Scripting** ,enabling the creation of simple **scripts** in **bash and shell**.
* Experienced as working on several **Docker** components like **Docker Engine, creating Docker images, Docker Registry** and **handling multiple images** primarily for middleware installations
* Worked on Service Now and **Jira** ticketing tools
* Experinced **AWS Platform Development, Deployment Conceps** and hosting cloud services, Platform services and close Integration with AWS Multi-Factor Authentication.
* Experinced With Web/Application servers such as **Apache, Tomcat and Nginx** etc.

# TECHNICAL SKILLS AND INTERESTS

**Cloud Technologies** : Amazon Web Services (AWS)

**Operating Systems** : Linux ( RHEL 4,5,6,7,8,9 ) CentOS, Windows Server 2016 **Languages** : Shell Scripting, Groovy (Jenkins Declarative Pipeline),Yaml **Database** : SQL Server, MYSQL, RDS ( Oracle )

**AWS Services** : EC2, S3, VPC, IAM, EFS, ALB, ECS, EKS, Lambda, Route 53, CloudFront

**Monitoring Tools** : AWS Cloud Watch, Datadog, Grafana, Prometheus

**Version Control** : Git and GitHub **CI/CD Tool** : Jenkins **Containerization** : Docker, Kubernetes,

**Infrastructure as Code (IAC):** Terraform, AWS CloudFormation

**Build Tool** : Apache Maven

**App Web Servers** : Apache Tomcat, Apache HTTPD, Nginx

**Code Quality Tool** : SonarQube

**Bug Tracking Tools** : JIRA

# EDUCATION

* **Graduation –** Bachelor Of Enginnering – 2019 Percentage- 70.53%
* **HSC –** Maharashtra State Board- 2015 Percentage- 62.31%
* **SSC -** Maharashtra State Board- 2013 Percentage- 82%

# EXPERIENCE

Currently Working as **AWS DevOps Engineer** in **Cravita Technologies India Private Limited- Pune (Maharashtra)** from **April 2022** to till Date.

# PROJECT 1

* **Project Name** : JP Morgan’s Banking
* **Domain** : Investment Banking
* **Role**: DevOps Engineer
* **Skills** : **Git, GitHub, Maven, Jenkins, Cloud Watch, Ansible, Terraform, Docker, Kubernetes, Apache Tomcat , Linux , AWS, Prometheus**
* **Roles & Responsibilities** :
* Using **Git**, Creating repositories, new users and give the permissions to users to access repository. Create

**branches** and participating in merging

* Enabling the **Git** tagging through pipeline for every released component
* **Maven** used as build tool to build a source code
* Deployed **EAR, JAR,** and **WAR** in **Tomcat** Application Servers in Linux Environments
* Installed required **Jenkins** plug-ins. and implemented Jenkins slave
* Creating and maintaining **Jenkins jobs**
* Deploying application on **Docker Container** and make multiple replicas of Docker Container using Docker Swarm/Services
* Writing **Docker** files
* Assisted in the adoption of Infrastructure as Code **(IAC)** methodologies, including writing **Terraform** scripts for automating cloud infrastructure provisioning.
* Designed, developed, and maintained **microservices**-based applications, utilizing technologies such as **Docker, Kubernetes,** and **AWS ECS**.
* Amazon **EC2** setting up instances, VPCs and security groups
* Configured and maintained the **monitoring** and alerting of production and corporate servers/storage using

**Cloud Watch**

# PROJECT 2

* **Project Name** : Zoho Billing Solutions
* **Domain** : Telecom Billing
* **Role**: DevOps Engineer
* **Skills** : **Linux, Aws Cloud, Docker, CloudWatch, S3, VPC , Route53,CloudFront, MySQL DB, RDS, GitHub, Maven, Jenkins, Grafana**
* **Roles Responsibilities** :
* Infrastructure Monitoring with the help of **CloudWatch** and **CloudWatch logs**
* Managing **Docker containers** for different Environment.(DEV,STAGE, PROD etc.)
* Creating **MySQL DB** in RDS and also maintaining its backups, read-replicas
* Creating and maintaining **AWS Infra**
* Creating Jenkins **CI/CD Pipeline** for all the branches
* Branching, Tagging, Release Activities on Version Control Tools: **GIT**
* Collaborated with team members to troubleshoot and resolve issues related to **microservices architecture and infrastructure.**
* Created Highly Available Environments using **Auto-Scaling, Load Balancers**
* Design the overall Virtual Private Cloud **VPC environment** including server instance, storage instances, subnets**,** availability zones etc.

# PERSONAL DETAILS

**Name**- Rohan Vishnu Lohar

**DOB**- 31/07/1998

**Languages**- English, Marathi, Hindi

**Hobbies**- Music, Swimming, Internet Surfing

**Address**- Hadapsar , Pune, Maharashtra (412 307)