**DevOps & Cloud Engineer**

**Shaik Mohammad Javeed**

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**Professional Snapshot**

* Having 3+ years of Professional experience in **DevOps &Build &Release Engineer** which includes project setup**, Build Automation**, **Continuous Integration**, **Configuration Management**, SCM Process Improvement and **Containerization Docker**.
* Creating and maintaining the SCM repositories in **SVN,GIT,STASH,BITBUCKET**
* Experience in Build tools like **ANT, Maven**.
* Helped users in creating Tags and Release Tags activities.
* I have good experience on **Jenkins, Creating CI, CD, Jenkins Administration** and Couple of **Plugins.**
* Having Good Knowledge in **Pipeline as code** and New implementations in **CI/CD.**
* Having Good Experience in Artifactory **Nexus** and **Jfrog** and **Maintaining Administration** and Configuring as per project requirement.
* Good experience in **Sonarqube Creating Projects,Quality-gate, Quality-Profiles** and **Administration.**
* Experience on Configuration Management & Deployment Tools Like **chef & Ansible.**
* Experience on creating **cookbooks, recipes** .
* Having Required knowledge on Writing **playbooks, Roles** and **Modules**.
* Having good experience in **DOCKER**,Creating the **DOCKER file**, Create own DOCKER images&running the required applications in DOCKER environment.
* Having knowledge in **kubernetes** and **Clusters.**
* Cloud Environment AWS(EC2,Load Balancer, Cloud watch, Auto Scaling, RDS and S3).
* Helping to Development Requirements, Support branches and fixing issues .
* Having Knowledge on **Shell and Yaml.**
* Experience in web build application activities like creating account and reset the password
* Experience in **JIRA** ticketing tool and **Confluence.**

**Employment Details**

1. Working in Tata Consultancy Services from May 2019 to july 2021.
2. working in Infosense Global Private Limited from july 2021 to till date.

**Skills Profile**

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| --- | --- |
| **Operating Systems** | Windows/Linux |
| **DevOps Tools** | Git,Maven,Gradle,Jenkins,SonarQube,Jfrog,Nexus,Terraform,Docker,Kubernetes. |
| **Azure Cloud** | Azure DevOps, VM’s,Virtual network, Azure Kubernetes Services, Blob Storage,  Service Mesh, Azure Active Directory, Azure Containers. |
| **AWS Cloud** | Ec2, IAM, S3, VPC, LoadBalancer, Autoscaling, EKS, SNS, SQS, AppSync, EBS, AMI. |

**Professional Experience**

**Project—1:**

**Project: FGB - FB Transaction Banking Platform**

**Client:** FGB (First Gulf Bank)

**Period:** 2019 to 2021

**Role:** DevOps and Cloud Engineer.

**Description**: FGB (First Gulf Bank) is the leading bank in UAE that offers wide variety of

Financial services in corporate banking, treasury and investments, merchant

banking and retail banking services.

Responsibilities :

* Create AMI’s for the EC2 instances and use them to scale up and scale down multiple servers on a need basis.
* Installed Jenkins, and configured Continuous Integration setup.
* Setting up / Monitor build server for continuous integration with Jenkins for daily/nightly and weekly based builds.
* Maintaining the source code repositories GIT and grant access to users.
* Perform the static code Analysis using SonarQube and Base line Activates.
* Supporting different environments like Prod, Dev and Staging.
* Created Docker images using Dockerfiles to support containerization of applications.
* Configured Git to inform all the teams about the latest changes happening on it to avoid conflicts due to the push before pull issue.
* Creating new repositories and branches in existing repositories as per the requirement of the dev team.
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
* Automation of the Build in Jenkins.
* Troubleshooting application related issues by log verification.
* Maintenance and Administration of Build environment.
* Create Continuous integration, Continuous development and Continuous Delivery pipeline.
* Involved in Jenkins and SonarQube Administrator.
* Involved in Git administration
* Work with developers to clarify build details and resolve build conflicts and maintain a standard automated build process.
* Administrate, manage, setup and configure Jenkins, Sonar for new developments.
* Maintained build related scripts developed in shell for Maven builds. Created and modified build configuration files including POM.xml.
* Creating WAR files by using MAVEN.
* Enabling the git tagging through pipeline for every released component.
* Resolving the build issues and deployment issues.

**Projects**

**Project—2:**

**Project: Connected Vehicles.**

**Period:** 2021 to till date.

**Role:** Associate Kubernetes Developer.

**Description :**

Connected Vehicles will progressively change the functionality of current transportation systems, promising enhanced safety for all traffic participants. Furthermore, there is a palpable connections between roadsafety and security Breaches.It will give details traffic in route and send alerts before

we start. It will also send alerts to certain authorities about incident in areas, it will majorly works as

google maps.

Responsibilities:

* Working on DevOps infrastructure and SCM, Branching Strategy, administrations and SCM migrations with Azure repos.
* Preparing the Environment provisioning the environments as per the requested Applications.
* Initiating Azure devops builds and Deployments for all the applications as per the release scheduled.
* Working on CI/CD Pipelines creations and infrastructure management with Azure Pipeline.
* Validating the failed test case and identifying the issues and working with the respective teams to fix those issues With the help of Azure tests.
* Publishing Code backup with the help of Azure Artifacts.
* Troubleshoot problems arising from Build and environment provision issues.
* Preparing release notes for pre-production and production environments.
* Implemented Azure solutions using VMS, BlobStorage, Azure Active directory, Azure Containers, Networking and AkS developers and testers.
* Building Docker images by writing and build **Docker-files, Docker Containers operations, Docker network and Docker Compose.**
* Working on Kubernetes **on Kubernetes and writing deployments files**, Namespaces, Services, pod’s and Helm-charts.
* Giving demo sessions on new implementations, automations and EMM updates.

**Educational Qualification**

* Master of Computer Applications (MCA) from Sri Venkateshwara University Tirupati.

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

**Date: Name: Shaik Mohammad Javeed.**