



# SUMIT SHRIRAO

## DevOps Engineer

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### Career Objective

- To construct my career as a respected team member of a professional organization contributing to its progress by using knowledge and work experience.
- Willing to work as a key player in a challenging and creative environment.

### Work Experience

#### CRIF High Mark Credit Information Services Pvt. Ltd.

- **Designation:** Product Operation Specialist
- **Experience Period:** From Feb-19 to Mar-21.

### Project Details

#### Project Name: Portfolio Review

##### Project Description:

Evaluate enhancing customer relationship and existing portfolio for risks and through portfolio reviews. This involves customer level assessment which helps you classify customers into four quadrants based on their association with you and with other lenders – good-good, good-bad, bad-good, and bad-bad, for specific actions. The output will include the account level history of the customer along with the score. The portfolio review report also plays a vital role in building customer loyalty, creating deeper customer relationships, and continued business growth. Portfolio Review is available for all types of borrowers – Consumer (Individuals), Commercial (Non-Individuals), and Microfinance segments.

##### Responsibilities:

- Collect the required information from the client.
- Developed Portfolio Jobs for individual processors and client-wise requirements..
- Created GIT branches to manage the source code.
- Build and deployed scalable, highly available software products.

- Written a PLSQL blocks and Shell Script for analyze and review process.
- Written a Shell Script to upload file on server through SFTP protocols.
- Worked on designed web application running and scheduling the Jobs.

#### **Technologies:**

- Oracle as a Database server, Linux Script, and protocols like SFTP.

#### **DevOps:**

- Responsible for Design, Build and maintain the CI/CD infrastructure and tool.
- Responsible for Design and Develop the test automation to validate the builds in the CI/CD pipeline.
- Implemented Ansible to manage all existing servers.
- Knowledge of how to actively manage, improve and monitor cloud infrastructure on AWS, EC2, and S3 including backups, patches, scaling.
- Responsible for Measure and monitor progress to ensure application releases are delivered on time.
- Managing risks and resolves issues that affect release scope, schedule, and quality.
- Coordinating with multiple teams ensuring smooth progress in the deployment
- Supporting Tech team in to continuous integration build environment and automated Package migration processes, collaborating with development Teams where code changes are required to resolve defects and ensure services are released into production in a controlled manner.
- Supporting and maintaining version control Using GIT.
- Assisting in the maintenance and administration of build/release systems.
- Designing, documenting, implementing, and maintaining scripts to enhance current build/release processes. Responsible for adhering to Change and Configuration management processes, ensuring all changes are reviewed for quality, rigorous testing, and contingency/back-out planning, and that any supporting documentation is fully updated and to the agreed quality standard before implementation.
- Configured the Jfrog Artifactory and delivering builds for deployment.
- Worked on Docker container to create Docker image.
- Worked on Kubernetes for orchestrate the deployment, scaling and management of Docker Containers.
- Responsible for monitoring and detection of all parts of the technology landscape. (Server, network, end user experience, application health, etc.)

### **Educational Qualifications**

Sr. No.	Qualification	Board/University	Year of Passing	Percentage
1.	10 <sup>th</sup> (Science)	Maharashtra State Board	2010	80.55%
2.	12 <sup>th</sup> (Comp.sci.)	Maharashtra State Board	2012	61.17%
3.	B.E.(EXTC)	SGBAU	2016	61.18%

### **Technical Skills**

- **Languages:** SQL, PLSQL.
- **Operating System:** Windows XP/7/8/10, UNIX 16.04, Red Hat.
- **DATA BASE:** Oracle 11g.

- **Scripting:** Shell Scripting
- **Tools Used:** SQL Developer, Eclipse, Putty, Virtual Box
- **DevOps Tools:** Git, Jenkins, Maven, Ansible, Docker, Kubernetes, Jfrog, Nagios, Vagrant
- **Web/Application Server:** Apache Tomcat 8
- **Cloud:** AWS

## Personal Details

**Name:** Sumit Rameshwar Shirirao  
**Sex:** Male  
**Marital Status:** Single  
**Age:** 25  
**Permanent Address:** R. S. Studio, Gandhi Nagar, Akot Road, Banosa, Daryapur.  
**Date of Birth:** 08-07-1995  
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## Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Sumit Shirirao**