



# SHAFAF SHAREEF

Automotive infotainment and Software Test Engineer |QA/QC-(Manual & Automation)

## CONTACT

### Address

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## PERSONAL DETAILS

Date Of Birth : 07/03/1997  
Nationality : INDIA  
Gender : Male  
Passport No : T8031800

## EDUCATION

- **B-tech Electronics and Communication Engineering.**  
**Kerala Technological University**

## LANGUAGES

- Malayalam - Native language.
- English - Professional working proficiency.
- Hindi - Limited Working proficiency.
- Arabic - Limited Working proficiency.

## OBJECTIVE

To challenge myself and explore my capabilities, thereby contributing to the benefit and development of the organization

## PROFESSIONAL SUMMARY

- Good Exposure in Automation testing for web applications using Selenium, and framework implementation.
- Expertise in Selenium web driver, TestNG framework.
- Basic knowledge in Core Java and OOPS concept.
- Experience in Maven as project build tool.
- Experience in Page object model design pattern with page factory.
- Experience in generating Test Execution Report using TestNG.
- Experience in Data Driven Framework.
- Experience in generating Extent Report.
- Well versed with version control tool GIT and CI/CD tool JENKINS.
- Experience with fast-paced environments like Agile- Scrum methodology.
- Experience in project management tools JIRA, Redmine.
- Expert in Manual Testing and Related Techniques.
- Experience in Functional Testing such as Smoke Testing, User Story Testing, Regression Testing.
- Knowledge in Automation Scripting, Test Case Development, Test Execution, Defect Reporting/Tracking.
- Knowledge in Software Development Life Cycle, Software Testing Life Cycle and Bug life Cycle.
- Basic knowledge in SQL.

## WORK EXPERIENCE

### SOFTWARE TESTER | 2021 - 2024

#### QUEST GLOBAL | Thiruvananthapuram - INDIA

- ❖ Reviewing software requirements and preparing test scenarios.
- ❖ Executing tests on software usability.
- ❖ Analyzing test results on database impacts, errors or bugs, and usability.
- ❖ Preparing reports on all aspects related to the software testing carried out and reporting to the design team.
- ❖ Interacting with clients to understand product requirements.
- ❖ Participating in design reviews and providing input on requirements, product design, and potential problems.

## PROJECTS

**Japan OEM - Employee management and Relationship Tool — Eclipse - Maven, Selenium WebDriver -TestNG, POM, Data Driven/Hybrid Framework, version control - GIT, CI/CD - Jenkins, Agile**

## SKILLS HIGHLIGHTS

- Automation Tool - Selenium
- Framework - **POM** with Page **Factory**
- Unit Testing Framework – **TestNG**
- Project Build Tool - **Maven**
- Language - **Core Java**
- Version Control - **GIT, SVN**
- Project Management Tool - **Jira** with Zephyr squad, **Redmine**
- Software Development Methodology - **Agile - Scrum**
- CI /CD Tool - **Jenkins**
- Microsoft SQL
- Apache POI
- Mobile/ Android Automation - **Robot Framework-Python**, using Appium and Selenium
- Automotive **HIL** Testing
- Web Application Testing
- Cross Browser Testing
- Basics of Web Design - HTML, CSS, JS
- IDE – **Eclipse**
- Quality Assurance best practices

- Web based application designed for managing the client's employees.
- Approach – Manual and Automation.

### **Roles & Responsibilities**

- ❖ Analyzing the requirements and creating the test scenarios.
- ❖ Manual execution of test cases and Test report preparation.
- ❖ Bug reporting and tracking using **JIRA** Tool.
- ❖ Involved in automation scripting, Selection of test cases suitable for automation.
- ❖ Define the scope of automation, select appropriate tools **POM** with **page factory, Selenium, TestNG, Maven**.
- ❖ Manage test data required for automation tests using **Data provider** and **Excel read**.
- ❖ Hands on Experience with **TestNG annotations, Grouping, Parallel execution, Cross browser testing**.
- ❖ Worked in **Page Object Model (POM)** with **Page Factory**.
- ❖ participated in sprint grooming, planning, daily scrum, demo and retrospective meetings as a part of **Agile-Scrum** process.
- ❖ Expert in writing **XPath** to locate web elements.
- ❖ Have created **utility java classes** as part of reusable components.
- ❖ Have implemented **OOPs** concept in test automation framework.
- ❖ Source code management using **GitHub**.
- ❖ Used **Jenkins** as CI/CD tool.

### ***Japan OEM – Automotive Infotainment Testing — Redmine, Tortoise SVN, WinSCP, Agile, CAN Tool***

- Worked under fundamental modules like User Login and Avatar Creation, Music, Radio – FM and AM, Mobile Device connection, Infotainment settings and Navigation
- Tested the Infotainment module using **hardware in loop (HIL)** Approach.

### **Roles & Responsibilities**

- ❖ Analyzing the requirements and creating the test scenarios.
- ❖ Manual execution of test cases and Test report preparation.
- ❖ Bug reporting and tracking.
- ❖ Performed **Smoke testing, User story testing, Regression testing, Sanity testing**.
- ❖ **Hardware set up and Software installation**
- ❖ Worked in **Process Engineering** Team for **ASPICE** certification
- ❖ Worked in **Process Engineering** Team for **Retrospective** analysis
- ❖ **Collaboration and Communication:** Worked closely with cross functional teams, including developers, business analysts, and project managers, to ensure seamless project execution.
- ❖ Participated in **Gorilla Testing** to check the robustness of the product.
- ❖ Involved in automation testing using **Robot Framework-Python**, using Appium and Selenium for **Regression testing**.

## DECLARATION

I do hereby declare that the above-mentioned details are true and correct to the best of my knowledge, information and belief.

**Shafaf Shareef**