**Francis Ruban Fernando**

101 A Salai Street Meghalingapuram, Tirunelveli, 627001 (IN) 9566991221/8892191001

[frmindmaze@gmail.com](mailto:frmindmaze@gmail.com)

**PROFESSIONAL SUMMARY**

Rich and insightful experience of 8+ Years in the Software Testing Life cycle with a strong understanding of Test Planning, Test Design, Test Execution and Defect Management.

Having sound experience in Web application testing, Mobile Application and Desktop Application testing in Banking, Agriculture and Automotive Domain using various Automation tools & techniques.

Worked in different Testing methodologies - Waterfall-Model, V-Model and Agile Methodology.

Extensive experience in Cucumber & Hybrid Frameworks along with Tableau component and Dashboard testing.

Proficient in Test Automation Using Selenium, RPA, UFT, Powershell Scripting and Autolt.

Implemented Docker Automation with Selenium Grid for Parallel execution and having experience in Continuous Integration Tool Jenkins and Test management tools ALM, JIRA & Rally.

Sound experience of Versioning and Build tools - GIT Bash, GIT UI & Maven.

Good Knowledge in Webservice with Rest Assured and ETL Automation and have worked in POSTMAN, jmeter and Swagger.

Skilled in Mobile Automation tools, Appium, Keynote & IBM Test Workbench. Completed RPA Developer, Selenium and ISTQB Certification.

**Skills:**

* Highly proficient software programmer
* Excels in attention to detail
* Motivated, enthusiastic team player and effective leader
* Quick learner who adapts to new technology
* Committed to studying and meeting the needs of business users

**EMPLOYMENT HISTORY**

**Senior Software Eng, Standard Chartered GBS. Chennai, Tamilnadu Feb. 2020 — Present**

* Responsible for designing the Architecture for **Confidential** files driven **Test Automation Framework with Selenium.**
* Responsible for creating automation testing and coding standards.
* Responsible for creating the JSON files for test scenarios.
* Responsible for planning regression test stories in every **Sprint.**
* Automated back end data validation through selenium
* Implemented **BDD** through **Cucumber.**
* Created the **Feature Files** for Cucumber Automation.
* Created Test Automation Framework with **Cucumber** and **Selenium WebDriver.**
* Implement Selenium **Grid** to execute test scenarios on multiple browsers.
* Build tests through **maven** porn file
* Test execution and reporting through **Jenkins.**
* **Configured Cucumber Report Plugin** and **Performance Plugin** to Jenkins to generate html Report
* Maintain Code versions through **GIT.**
* Bug Reporting and Tracking through **JIRA.**
* Presented Automation Test result analysis during daily Agile stand up meetings.
* Responsible for transferring the knowledge about he use of test framework to developers and manual testers.

**Senior Software Engineer, TVS Next. Chennai, Tamilnadu Apr 2019 –Feb 2020**

* **Analyzed** the **Business Requirement Document** (BRD) and **Functional Specification documents (FSD)** to prepare Test Cases based on the Test Plan and Use Cases and attended Reviews meetings to better understand the applications.
* Frameworks created using tools like **Selenium Web Driver, Java, Soap UI, ALM, JSON,** and **Data Driven frameworks** etc.
* Implemented test automation scripts for mobile testing using **Appium** for **Android** and iOS applications.
* Developed automation scripts for Mobile Native applications on iOS and **Android** platforms using **Appium** and **Java.**
* Integrated Appium with **Perfecto** for distributing tests on the **cloud.**
* Implemented **real device** -mobile app testing using **Test Object on the cloud.**
* Performed tests **on emulators and simulators.**
* Experience in setting up test environment for automated script execution using **Java, Appium** and **TestNG.**
* Used **GitHub** as version control tool.
* Identified mobile elements using **Appium Inspector, UI Automator Viewer.**
* Used **Appium** to facilitate mobile testing by creating mobile Driver class with the required Mobile capabilities,
* Good experience in mobile testing using **Appium** in both IOS and **Android** applications using simulator and emulator.
* Automation scripting experience in Intranet/Internet applications using **Selenium** Web **Driver** and **SOAPUI**
* Trained and assisted new team members on data analysis using the API tools.

**Test Engineer, Accenture Pvt Limited. Chennai, Tamilnadu**

**Feb. 2017 - Apr. 2019**

* Worked on automated acceptance testing using **Selenium Web Driver in QA team.**
* Part of the QA Engineers were responsible for testing a Suite of Web Applications that were used by Health Insurance Subscribers, Doctors, Insurance Brokers and prospective customers,
* Set up **a** Git repository to version control the Automated Tests.
* Implemented **Test Driven Development (TDD) framework.**
* Understanding and working knowledge of **Automation Testing Frameworks -Cucumber, Data driven, Behavior Driven Development (BDD), Keyword driven and Page Object Patterns.**
* Creation and Development of functional libraries and Test scripts in **Java.**
* **Developed Selenium test scripts** for identified test cases by using data driven, keyboard driven and hybrid framework.
* Automating the test case framework using **SOAP UI**
* Wrote a test data generation program **in Java** that can create any number of test members in any desired configuration to support all test scenarios.
* Introduce the Page Object and Page Factory patterns to the QA team to reduce maintenance costs **for our Selenium based automated scripts.**
* **Familiar** with **Cucumber** and **BDD** test automation frameworks.
* Experienced in **Behavior-Driven Development, Advanced Automated Acceptance Testing** with **Restful Web Service Testing**
* Used **JSON, XML** types in **Restful Web Services.**
* Expert in developing **Java Selenium WebDriver/Grid** test scripts and Test Frameworks using **TestNG, JUnit, MAVEN build** tools.

**Test Engineer, SQS BFSI Ltd(Now Expleo). Chennai, Tamilnadu**

**Oct. 2015 — Feb. 2017**

* **Developed Manual and automated test cases to test the functionality of the application.**
* **Developed Automated test scripts** from **Manual test cases for Regression testing** based on the requirement documents using **Quick Test Professional.**
* Knowledge of **System Development Life Cycle (SDLC)** of **Waterfall and Agile Methodology.**
* Prepared Defect Report as per severity and Priority.
* **Performed the browser Compatibility testing** for employee stock portal (IE9, Firefox, Safari, Google chrome).
* Design deliver and execute high quality test cases under direction of a Test Manager.
* Designed Test cases and executed Test cases and reported the Bugs using **Quality Center.**
* Experience **in System Integration Testing** of web-based application, time tracking through electronic gadgets (devices and mobiles).
* **Performed Regression Test** execution based on the priority of the Test cases in Mercury Quality Center.
* Interacted with developers to follow up on defects and issues.
* Responsible for providing the status updates to the team on daily basis.
* Generated the Test Status Reports from Test Director and regularly presented to QA Team lead and Project team lead.

**Test Engineer, V2soft Pert Limited. Bangalore, Karnataka Jul. 2013 — Oct. 2015**

* Involved in interacting with the project development team to understand the project requirement.
* Analyzed and reviewed the software requirements, functional specifications and design documents.
* Involved in Preparation, Reviewing and Execution of test cases.
* Frameworks developed from scratch using **Selenium Web Driver.**
* **Responsible for planning, designing, building reusable** and scalable automation frameworks for various **Web applications and Web Services.**
* Working closely with integrators to automation integration scripts for **Regression and System suites.**
* **Tested the application using Agile testing methodology &** Developed **SQL** queries for backend testing.

**EDUCATION**

**Einstein College of Engineering (Anna University),** Tirunelveli, TamilnaduB.E, ECE, **65%** (**Apr 2007 - July 2011**)

**Sri Jayendra Swamigal Hr Sec School,** Tirunelveli, Tamilnadu

High School Diploma, CSE, **78%** **(Jun 2005 – April 2007)**

**Presentation Convent Matriculation School,** Tirunelveli, Tamilnadu.

Matric School**, 82% (April 2006 -- March 2005)**