

TAMILSELVAN J

Villupuram | 9894163412 | tamilselvan.jayaprakash@gmail.com | <https://github.com/Iam-Tamil>

PROFILE SUMMARY

- Around 3 years of experience in Software and Hardware testing with sound knowledge of Testing Techniques, Test Planning, Validation, Test Evaluation, and Documentation.
- Strong in Manual Testing with good knowledge coupled with good experience in managing teams.
- Certified in **Selenium with Java** (Greens Technologies, Chennai)
- Good understanding of the RQM test management tool.
- Well-versed with **SDLC**, **STLC**, and **Defect Life Cycle**.
- Good knowledge in developing a Test script using Selenium web driver and TestNG.

SKILLS

- **Programming Language** : Core Java
- **Automated Testing Tools** : Selenium Webdriver
- **Frameworks** : TestNG, Cucumber (BDD), POM, Hybrid
- **Test Management Tool** : RQM (Rational Quality Manager)
- **Database** : MySQL (Basic)

EXPERIENCE

SOFTWARE TESTING ENGINEER

Whirlpool of India Ltd, Deputed from QUESS CORP, Pondicherry.

April 2021 – Aug 2022

- Understanding Software Requirement Specifications and identifying the required Test Scenarios.
- The washing machine software was tested on the MAC automation tool to ensure that clients would receive high-quality items.
- Attempting to identify more **Adhoc bugs** from the customer's perspective.
- Professional software experience, including effective identification of test scenarios, test case design, and test case preparation.
- Working with the development team to identify bugs and capture them in test cases, as well as maintaining test environments, designing test plans, scenarios, and various usage cases, and executing those cases.
- Experience with **Functional**, **Regression**, **Sanity**, **Smoke**, and **Black Box testing**.

RELIABILITY ENGINEER

Whirlpool of India Ltd, Deputed from MICANS, Pondicherry.

Nov 2020–Mar 2021

- Responsible for conducting **HALT** test for all components to find the mechanical, environmental and safety stress limitations of the product.
- Responsible for continuous development of lab facilities to achieve the throughput.
- Secured and allocated resources to manage planning and operations in the testing cycle.
- Developed and implemented a **standard procedure** for product verification and validation based on test to learn and test to fail.

SAFETY TESTING ENGINEER

Whirlpool of India Ltd, Deputed from MICANS, Pondicherry.

Jan 2019–Mar 2020

- Responsible for complete control components and product level electrical validation.
- Performing detailed inspection of VA washer, developing new test methods, analyzing the performance and quality of the existing tests.
- Conducting **Safety audits** for new products as per global standards.
- Having knowledge of **IEC 60335-2-7** as well as **internal industry standards**.
- Involved in the bench-marking of competitor products for cost and quality ideas - Brainstorming.

EDUCATION

B.E-ELECTRONICS AND COMMUNICATION ENGINEERING (2014-2018)

University College of Engineering- Villupuram.

ACHIEVEMENTS

- Got two Employee of the Month awards for excellent work at Whirlpool of India Ltd.
- Coordinated and organized events for the National Level Technical Symposium (Agnimithra- 2K17).

HOBBIES

- Photo Designing
- Gardening