Suma H M   Phone: +91-9066812968

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Senior Engineer with **5.9 years** of industry experience in Manual and Automation testing.

Seeking a challenging and responsible position in a dynamic organization where I can leverage my skills in manual and automation testing to contribute effectively to the success of the team. Eager to continually improve my technical expertise while ensuring high-quality software solutions.

Experience and Project Summary:

LG Soft India Pvt Limited
March 2023 – Jan 2025
Role: Senior Engineer

Project Description:

- Leading **a sub-team of 12 members** and was actively involved in **end-to-end (E2E) testing** for both software and web changes, ensuring comprehensive test coverage and quality throughout the project lifecycle.

- Conducting regular status update meetings for the test activities & clearing any blockers for the test activity
- Developed and executed automated test scripts using Selenium WebDriver, reducing manual testing efforts by 50%

- Conducted regression testing and tracked software defects and following an **Agile Methodology.**

- Producing status reports, discussing issues with **developers & resolution with the relevant stakeholders** at regular intervals.

- Interfacing with Development Teams for information gathering and systems implementation.
- **Integrated Jenkins with Git and Maven**, ensuring automatic build and test execution on each code commit to find the issues in early stage and for continuous feedback
- Involved in analyzing **requirements, bug patches, report sharing** once the cycle completes.
- **Created custom TestNG test suites and reports**, generating detailed feedback on test execution and outcomes for easy analysis of test results.
- Skilled in investigating issues, analyzing logs, and tracing down root causes to ensure effective resolution.

Tools and Frameworks:
- Selenium WebDriver, JIRA, HLM, ALM, TestNG, CI/CD pipeline, Apache Maven, Jenkins, SVN tortoise, GIT version control.

Selenium Automation testing skills:
- Good knowledge of all stages of **Verification** and **Validation**

- Setting up selenium tools and configured various applications.

- Expert in **Selenium WebDriver** for cross-browser automation (Chrome, Firefox and Edge)

- Implemented cross browser and cross platform web testing with selenium web driver.

- Proficient in handling dynamic elements using **XPath** and **CSS selectors**

- Good knowledge of **TestNG**, Apache **Maven** automation framework design.

- Good knowledge on **CI/CD pipeline, Jenkins tool** and Basic knowledge on **BDD cucumber** framework.

- Expert in **data-driven testing** and **Selenium automation frameworks**

- Knowledge on Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**)

- Experience in analyzing **Business** and **Functional Requirements**, understanding High level and **Detailed Design Documents.**

PTS_C176428_Ashoka SWV (HCL)
Oct 2019 ~ March 2023

Role: Software Engineer
Project Description:

- Have efficiently completed Implementation of Device testing through various techniques and Methodologies, Functional Testing, Feature Testing, Exploratory testing, UAT testing, UI testing, System testing, Regression testing, Network testing, Update testing, Smoke testing, Quality testing and Defect management.

- Configuring on High End Equipment's like Signal Generators, Deck-Tec PC. **Upgrading the DTV platform** with release packages & performing sanity tests.

- Experience in DVB-C/S/T Domain testing.

- Executing the test cases using **TEST Rail Tool**, Writing test cases for Exploratory testing and bug reporting.

- Having a good knowledge on SETUP box setup preparation.

- Performing regression testing on **OTT platforms** like Netflix, Amazon prime, YouTube and 3rd party apps and US apps like Apple TV, VUDU, Crackle etc.

- Testing usability's of **WEB camera features in Android TV**

- Actively involved in preparing, execution of the Test cases & Test Scenarios.

- Logging the Defects in **JIRA tool.**

- Automated few internal websites using **Selenium WebDriver and TestNG tool.**

- Involved in giving Training to the freshet's, PIC for defect confirmations, issue reproduction etc.

Key Skills and Highlights:

- **Domain Competencies:** Different webOS platform testing, DTV, OTT, STB, IPTV. LG remote Service.

- **Testing Skills:** Black box, System Test, Smoke, Sanity, Re-test, Regression Test, User Acceptance Test, System Integration, Interoperability Test, Performance Test, Load Test, Exploratory Test, Google Compatibility.

- **Tools:** UIRT, Fire badger Automation, AKIRA, ADB, Test Rail, Confluence, Android Test Station, Tera Term, Flash Tool

- **Defect Management:** JIRA, ALM

- **Models:** Agile, Waterfall, V and V

- **Soft Skills:** Individual Performer with brief team leading experience, Good Communicator, Self-Starter and Quick Learner, Good in Trainings.

Education, Certifications & Achievements:

- **2023 - ISTQB Certified Tester Foundation Level**
- **2023 - Spotlight Award** Recognition for best performance (By **LGSI**)
- **2023 - Best Quality Award** Recognition (By **LGSI**)
- **2018 - B. E** in Electronics and Communication (from **DBIT, Bangalore**)

Employment:

Total Experience: 5.7 Years

- Engineer Trainee **Tata Elxsi Ltd**, Bangalore, India (**Nov 2018 ~ May 2019**)

- Software Engineer: **HCL Technologies**, Bangalore, India (**Oct 2019 ~ March 2023**).

- Senior Engineer: **LG Soft India, Bangalore**, India (**March 2023 ~ Jan 2025**).