Vissweswaran C

ISTQB Certified Quality Assurance Engineer
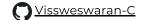
📞 8754900908   @ vissweswaran27@gmail.com   📍 Chennai

👤 Professional Summary

⌗ Vissweswaran-C

Detail-oriented Quality Assurance Engineer with 2+ years of experience in manual, API, and automation testing across eCommerce and manufacturing domains. Proficient in SDLC, STLC, defect lifecycle management, and modern automation frameworks using Playwright, WebdriverIO, and Selenium. ISTQB® Foundation certified, with expertise in Cucumber BDD, JavaScript, and Git. Delivered 300+ automation scripts and executed 1000+ manual test cases, ensuring robust and efficient product releases. Strong collaborator skilled in defect management, and enhancing testing processes to achieve faster deployments and higher product quality.

🧩 Technical Skills

- **Automation & Testing:** Playwright, WebdriverIO, Selenium, Cucumber BDD
- **API & Performance Testing:** Postman, BlazeMeter, JMeter, Locust
- **Test Management:** Jira, Trello, MS Excel
- **Version Control:** Git
- **Programming:** JavaScript, Java, SQL
- **CI/CD Pipeline:** Jenkins, Github Actions
- **Methodologies:** Agile, SDLC, STLC
- **Soft Skills:** Communication, Collaboration, Problem-Solving, Adaptability

📖 Certification

ISTQB® Certified Tester – Foundation Level

🧩 Accomplishments & Expertise

- **Automation Leadership:** Led core module automation, achieving zero major defects and improving user experience.
- **Framework Development:** Built an automation framework, reducing manual regression by 50% and speeding up releases.
- **Mentorship:** Trained 2+ manual testers in automation, boosting team efficiency by 40%.
- **Automation Coverage:** Developed and maintained 150+ automation scripts using Playwright, WebdriverIO, and Cucumber BDD.
- **API Testing:** Tested 100+ APIs manually and with automation tools like Postman and BlazeMeter.
- **Manual Testing:** Executed 800+ test cases, ensuring 95% coverage for web and mobile applications.
- **Process Optimization:** Improved defect management with Jira and Git, reducing bug resolution time by 30%.
- **Continuous Learning:** Upgraded automation and performance testing skills to enhance testing quality.

💼 Experience

Associate Consultant

Litefury Technologies   2023 - Present

Clients: LMJ, Diamondere, Rheo AI

Manufacturing Domain

- Designed and executed detailed manual test cases across core modules.
- Automated regression test cases using Playwright framework , improving execution efficiency.
- Tested AI-powered chat-bot workflows and performed back-end validation using SQL queries.
- Worked in Agile (Scrum) methodology, actively involved in sprint ceremonies.
- Set up CI/CD pipelines for daily and weekly test execution, report generation, and debugging.
- Managed defects in Jira and maintained version control with Git.

E-Commerce Domain

- Led automation of key modules using WebdriverIO and Cucumber BDD, streamlining regression cycles.
- Executed functional, UI, and regression testing manually across the application.
- Validated REST APIs using Postman and conducted performance testing with JMeter and BlazeMeter.
- Operated in a Scrum-based Agile setup, contributing to planning, reviews, and triaging.
- Implemented CI/CD pipelines for scheduled runs, reporting, and test failure analysis.

QA & BA Consultant Intern

Litefury Technologies   Nov 2022 - Apr 2023

- Created and executed detailed test cases and BRD for web applications.
- Logged and tracked bugs using Trello, supporting defect management.
- Built initial automation scripts and learned BDD principles using WebdriverIO Tool and Cucumber.

🎓 Education

Master's Degree in Data Science

Bishop Heber College, Trichy | 2020 – 2022 |
CGPA: 7.9