# Manoj J

✆ +91 9071075752 ✉ manoj7qa@gmail.com 🔗 https://github.com/Manoj7qa 💼 Manoj J QA

Bangalore, Karnataka

## Summary

Dedicated **Quality Analyst** with almost **3 years of experience** in **Automation and Manual Testing**, specializing in **web and API automation using Selenium, RestAssured, Appium, TestNG,** and **Java** within the Page Object Model **(POM)** framework. Proficient in **API testing** using **Postman, Jenkins for CI/CD**. Hands-on experience with **Eclipse, DBeaver, Postman, Hoppscotch, Swagger, Jira**, ensuring seamless integration and up-to-date testing. Strong knowledge of **SDLC and STLC**.

## Skills

- *Functional testing:* Web, API, Mobile Automation, Manual testing, API testing.
- *Technical Skills:* Java, Selenium, RestAssured**,** Appium, POM, TestNG, Maven, Git, XPath, SQL, Agile, and Methodology.
- *Tools:* Eclipse, DBeaver, Postman, Hoppscotch, Swagger, Jira, Android Studio, Appium Inspector and Jenkins.
- *Soft skills:* Teamwork, Adaptability, Analytical Thinking, Team management, Communication, Collaboration, and Problem-solving.

## Education

**Bachelor of Computer Application**                                                   Jul 2018 – Sep 2021

Sree Siddaganga College of Arts, Science, and Commerce Tumkur.

## Experience

**HyperThink Systems**                                                   **Bangalore, Karnataka**

Quality Analyst                                                   June 2022 – April 2025

- Performing **UI, API,** and **Mobile Automation** for in-sprint user stories and existing regression test cases.
- Conducting **peer code reviews** to ensure quality and adherence to best practices.
- Expert in developing test cases leveraging element locators, **WebDriver** methods, **Java** programming, and TestNG annotations.
- Extensive experience in **test execution, results analysis, defect reporting**, building Selenium-based automation frameworks, and implementing **Jenkins-driven** regression testing pipelines.
- Enhancing and maintaining the test automation framework to **improve efficiency** and coverage.
- Skilled in API testing using **Rest Assured** and **Postman**, ensuring comprehensive validation of endpoints.
- Successfully converted manual test cases into efficient **automated test suites** for smoke and regression testing.
- Proficient in **Maven configuration** and adept at crafting custom XPath identifiers for precise web object localization.
- Gained experience in integrating the automation framework with the CI/CD pipeline for scheduled 24-hour build execution. Learned to monitor logs to identify and prevent new errors.
- **Highly competent in debugging**, executing test cases, and analyzing results, with a deep understanding of the **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**.
- Validated source-to-target data mappings, transformation rules, and ensured accurate data load during ETL processes.
- Performed data reconciliation between source databases and target data warehouse
- Meticulously **review test cases** and **collaborate with teams** to identify and resolve testing gaps.
- **Proficient in managing and delivering** daily, weekly, and monthly status reports, ensuring transparency and accountability.
- Consistently **review test reports** and prepare concise, insightful summaries for stakeholders to Support informed decision-making.

**Projects**

**Smart Parking System**

- I specialize in understanding business requirements, crafting test scenarios, and developing comprehensive test data and cases.
- Meticulous review of test cases and scripts ensures alignment with project objectives and accuracy.
- Proficient in test execution, results analysis, and timely defect reporting to ensure software integrity.
- Skilled in converting test cases into script infrastructure using Selenium Java for smoke and regression testing.
- Effective communication with the team and customers ensures clarity and collaboration throughout the project.
- Diligent tracking of changes, preparation of reports, and regular updating of test case documents to maintain project transparency and documentation accuracy.

**Arisio**

- At the outset, I engage in understanding the business requirements, meticulously crafting test scenarios, and generating comprehensive test data and cases.
- Throughout the testing lifecycle, I actively participate in test execution, diligently analyze results, and promptly report any identified defects.
- Additionally, I play a key role in developing automation infrastructure using Selenium Java, specifically tailored for smoke and regression testing, and testing APIs using Postman and Rest Assured. to enhance efficiency and reliability.
- I am committed to tracking changes, preparing detailed reports, and ensuring the documentation remains up-to-date throughout the project.
- Lastly, I ensure the seamless daily execution of scripts using Jenkins, maintaining a consistent testing rhythm and facilitating continuous integration.

**Fleet Tracking System**

- In the initial phase, I focus on understanding the business requirements, crafting test scenarios, and generating test data and cases.
- Throughout the testing process, my responsibilities include participating in test execution, analyzing results, and promptly reporting defects.
- I'm actively involved in developing automation infrastructure using Postman for smoke and regression testing, streamlining our testing efforts, and testing APIs.
- Additionally, I'm dedicated to tracking changes, preparing detailed reports, and ensuring the documentation is up to date. Lastly, I ensure smooth daily script execution using Jenkins, maintaining consistency and efficiency in our testing procedures.

**License Management & Awan Gas**

- Initially, I concentrated on grasping the business needs, creating test scenarios, and preparing test data and cases.
- Throughout the testing phase, I actively execute tests, evaluate outcomes, and promptly document and report any identified issues or defects.