

Soumesh Bhaumik • QA Engineer • Bangalore, Karnataka
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Professional Summary

I'm a QA Engineer with 1.7 years of experience in manual & automation testing across mobile and web healthcare platforms. Proficient in Agile, E2E test strategy, and mentoring to deliver high-quality, user-centric releases.

Experience

Software Development Engineer in Test, MyCLNQ Health India Pvt. Ltd., Feb 2024 – Present
Bangalore, India

- Led end-to-end QA for 4 healthcare projects, achieving **90% functional test coverage** across mobile (Android/iOS) and responsive web.
- Designed and executed **750+ test cases**; reduced UAT defects by **45% over release cycles**. Used **JIRA** for bug reporting and test scenarios & test case management.
- Architected modular API automation with **REST Assured & Java in Cucumber BDD**, cutting regression cycle by 40% and enabling bi-weekly releases.
- Developed **Selenium-TestNG** UI suites for critical flows, slashing manual regression effort significantly.
- **Mentored junior** QA members through peer reviews and knowledge-sharing sessions, enhancing team productivity and test quality.

Database Intern, Cognizant Technology Solutions, Kolkata, India Feb 2022 – Aug 2022

- Built Python-based scripts to streamline data sanity checks across **AWS/Snowflake/Databricks** environments.

Projects

FV@Home – Hospital & Homecare Management Ecosystem (GitHub)

- Authored and executed **450+ test cases** functional, regression, and end-to-end test cases across patient, doctor, and admin portals (mobile + web)
- Reported and tracked **350+ defects**, collaborating with dev teams to ensure timely resolution. UI/UX testing with **Figma** wireframes.
- Automated API tests using **Rest Assured (Java + Cucumber)** to validate appointment, login, and staff APIs.
- Built **Selenium-based** test suites for admin web UI; automated sanity and regression flows

MyCLNQ – Healthcare Provider

- Designed and executed **200+ test cases** using JIRA, covering various testing phases. Identified and tracked **150+ defects**, leading to significant performance improvements.
- Validated **smartwatch** and **Google Health Connect** integrations for data sync and compatibility, payment gateways (**Stripe, Payoo, PayU**) integration and data security features.

MediXplore – Medical Tourism Platform

- Created and executed UI-based functional and regression test cases using JIRA, covering key flows. Validated UI-displayed data by matching it against **PostgreSQL** queries, based on entries made via **Strapi CMS**.
- Engineered multi-table SQL queries using **JOINS and Window Functions** to support UI filter logic.

Core Competencies

- **Automation Frameworks:** Selenium WebDriver, REST Assured, Cucumber BDD, TestNG
- **Languages & Datastores:** Java, Python, JavaScript • MySQL, PostgreSQL, Snowflake
- **Testing Methodologies:** Functional, Regression, UAT, Smoke, Sanity, Exploratory, Compatibility, API Testing
- **Tools & CI/CD:** JIRA, Git, Jenkins, Maven, Postman, Figma, AWS, Databricks

Education

MCKV Institute of Engineering, Howrah, West Bengal, India,
Bachelor of Technology in Electrical Engineering, CGPA: **9.23**

June 2018 – July 2022