

NAGARAJ NAIK

QA Automation Engineer (SDET)

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PROFESSIONAL SUMMARY

QA Automation Engineer (SDET – Associate Level) with **7 months of hands-on internship experience** in manual and automation testing. Proficient in **Java, Selenium, TestNG, Cucumber, Cypress, Playwright, API testing** using **Postman and RestAssured**, and **SQL**. Strong understanding of test case design, defect lifecycle, SDLC, STLC, and Agile methodologies. Experience in the **healthcare domain**, providing a solid foundation in QA processes, documentation, and compliance standards. Seeking an **Associate QA / QA Automation Engineer** role.

CORE SKILLS

Languages & Scripting : Java (Primary), Python (Basic scripting & pytest) **Manual Testing :** Functional, Regression, Integration.

Automation & Testing : Selenium WebDriver , Cucumber ,Playwright , TestNG, Cypress , pytest.

API Testing : Postman, RestAssured | **Operating Systems:** Windows

Documentation: Test Plans, Test Scenarios, Defect Reporting , Extent Reports.

CI/CD & Tools : GitHub, Jenkins, Docker, Jira,

Database : SQL (DDL, DML, Joins) | **Web Testing :** HTML, JavaScript , CSS

Mobile Testing: Android, Appium, ADB (Basic), Emulator Testing

Performance Testing: JMeter | **Methodologies:** Agile, SDLC, STLC

Soft Skills: Analytical thinking, Problem-solving, Attention to detail, Communication, Team collaboration, Time management

EXPERIENCE

INTERNSHIP

Automation Testing Intern – StarAgile | Remote |

(Jun 2025 – Dec 2025)

- Gained hands-on experience in **automation testing** through structured mentorship and real-time practice.
- Applied Java-based **automation using** Selenium WebDriver and TestNG, and practiced Python automation separately using pytest.
- Performed functional, regression, and API testing using Cypress, Postman, RestAssured, Maven, and Git.
- Designed, executed, and maintained **test cases and test scripts**, and logged defects with proper severity and priority following the defect lifecycle.
- Validated **REST APIs** using Postman and RestAssured, including request/response verification and status code checks

Medi Assist Healthcare Services Pvt. Ltd | Bangalore |

(Apr 2022 – May 2025)

| Enrollment Operations | Quality Analyst |

- Reviewed insurance policies and verified entries across systems for **accuracy and consistency**.
- Utilized complex **SQL joins** to validate data integrity for insurance policies, ensuring **99.9% accuracy** in claim entries.
- Documented **defects** and collaborated with teams for **resolutions**.

| Sagility India Ltd | Bangalore |

(Jan 2022 – Feb 2022)

| Trainee Process Consultant |

- Performed operational and data validation tasks with accuracy.

| Reliance SMSL Limited – Jewels Format | Bangalore |

(Nov 2018 – Dec 2021)

| Junior Associate |

- Handled customer orders, billing, daily stock management & returns processes.

| Reliance SMSL Limited – Trends Format | Bangalore |

(Aug 2018 – Oct 2018)

| Junior Associate |

- Supported billing and store operational activities.

EDUCATION

Bachelor of Computer Application – Karnataka University Dharwad | Percentage:68% |

(Jun 2015 – Jul 2018)

CERTIFICATIONS

Java, Python ,SQL, Docker : StarAgile, Powered by **IBM Developer Skills Network**.

PROJECTS [GitHub:https://github.com/nagarajnaika25/Capstone_Project_2025.git]

API Testing – Contact List Application - Tools:

- Postman, RestAssured, Chai, Java, JSON.
- Developed **30+ automated API scripts** using RestAssured, achieving **100% test coverage** for critical CRUD operations.
 - Designed and executed API test cases; implemented Chai assertions and RestAssured scripts.
 - Validated **HTTP status codes, response schema, headers, and payload integrity**.
 - Designed and executed **positive, negative, and boundary API test cases** for CRUD operations.

HRM Domain Automation - Tools:

- Selenium WebDriver, Cypress, Java, TestNG, Cucumber , Maven, POM
- Automated end-to-end functional test scenarios using **Selenium and Cypress**
 - Implemented **Page Object Model (POM)** for maintainable test automation & Executed regression test suites using TestNG.
 - Automated **50+ end-to-end scenarios**, reducing manual regression testing time by **35%**.
 - Handled **dynamic web elements** using waits and locators.

E-Commerce Automation – Nixonex - Tools:

- Selenium WebDriver, Java, Cucumber, TestNG, Maven
- Automated **user flows** including login, search, cart, and checkout.
 - Performed **functional and regression testing** & Identified and reported **UI and functional defects**.
 - Developed a **data-driven testing** suite to validate the entire user journey—from registration and product search to secure checkout.