

Sanket Nalegaonkar

QA Automation Engineer | SDET | Immediate Joiner

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PROFESSIONAL SUMMARY

QA Automation Engineer (SDET) with **4+ years of experience** in designing, developing, and executing **scalable test automation frameworks** for **Investment banking and Healthcare enterprise applications**. Strong expertise in **Playwright (JavaScript)** and **Selenium (Java)** with hands-on experience in **UI, API, and end-to-end automation testing**. Proven ability to **reduce regression cycles, improve automation coverage, and integrate test execution into CI/CD pipelines** within Agile/Scrum environments.

CORE TECHNICAL SKILLS

Automation & Programming: Playwright (JavaScript), Selenium WebDriver, Java, JavaScript, TestNG, Maven, BDD Cucumber, Page Object Model (POM), Data-Driven Frameworks, Parallel Execution

API & Backend Testing: REST Assured, Postman, REST APIs, JSON/XML Validation, API Automation, SQL Queries

Testing Expertise: Functional Testing, Integration Testing, Regression Testing, Smoke & Sanity Testing, End-to-End Testing, STLC, Defect Management

DevOps & Tools: Jenkins (CI/CD), Git, GitHub, Jira

Domains: Investment Banking, Healthcare, Enterprise

Methodology: Agile / Scrum

PROFESSIONAL EXPERIENCE

QA Automation Engineer – Automation

Inventus Info Consulting | May 2023 – Present

Project: Enterprise CRM Automation & Quality Assurance Platform

- Designed and implemented a **Playwright-based UI automation framework** using **Page Object Model (POM)** for an enterprise CRM application supporting Investment Banking workflows.
 - Automated core **CRM workflows** including customer onboarding, profile management, role-based access control, case management, and approval processes.
 - Developed **reusable Playwright components** such as page classes, fixtures, hooks, and custom utilities to enhance framework scalability and maintainability.
 - Implemented **cross-browser testing** (Chromium, Firefox, WebKit) and **headless execution** using Playwright configuration.
 - Executed **parallel test runs** to optimize regression cycles and reduce overall execution time.
 - Improved regression stability and reduced flaky test failures by 20% through optimized Playwright waits and locators and actively participated in **Agile/Scrum ceremonies**
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Test Analyst – Manual Testing

Cognizant Technology Solutions | Dec 2021 – April 2023

- Created and executed **test cases, test scenarios** based on business requirements.
 - Performed **functional, integration, regression, and UI testing** for HR-based workflows.
 - Coordinated with developers and stakeholders for **defect resolution and release sign-off**.
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PROJECTS

Project 1: Investment Banking – Enterprise Advisory & Financial Markets Platform

- Performed **end-to-end functional, regression, and automation testing** for an enterprise platform supporting **investment banking advisory and financial market workflows**.
- Validated **Corporate Finance processes** including **M&A, Capital Markets, and Advisory** modules, ensuring accuracy across complex regulatory and approval scenarios.
- Tested **Financial Markets functionalities** such as equity research, fixed income, sales & trading execution, and cross-asset solutions.
- Executed **UI and API testing** to ensure data consistency across research, trading, and client advisory systems.
- Collaborated with business analysts and developers to ensure **regulatory compliance, data integrity, and defect-free releases**.

Project 2: Healthcare – McKesson Clinical Products Management Platform

- Conducted **functional, regression, and automation testing** for a healthcare procurement platform used by **administrators, suppliers, and tenant clinics**.
- Validated **role-based access control**, dual-login functionality, and secure workflows for administrators and tenants.
- Tested **product catalog, supplier inventory, and order management** modules to ensure smooth procurement operations.
- Performed **UI and API validation** to verify accurate product availability, order placement, and transaction flow.
- Ensured platform reliability and compliance by identifying defects early and supporting **Agile/Scrum delivery cycles**.

EDUCATION

B.E. (Computer Engineering) – 2020

Savitribai Phule Pune University

CERTIFICATIONS & ACHIEVEMENTS

- Best Team Member recognition
- Spot Award for **zero defect leakage and automation excellence**