

Jaini Shah

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SUMMARY

QA Automation Developer with **8+ years** of experience in **UI, API and Mobile Testing** including **domain expertise in banking application**. Developed and maintained robust automation frameworks using **Selenium WebDriver, TestNG, and BDD (Cucumber)** using **Java**. Strong background in **database testing (SQL)** and integrating automation into **CI/CD pipelines (Jenkins, Bamboo)**. Proficient in **Agile (Scrum)** methodologies, with a solid understanding of **SDLC, STLC**, and BDD practices leveraging **JIRA/Cucumber Studio** for test case and defect management. Adept at working in **onshore-offshore delivery models** and cross-functional teams, ensuring high-quality releases through efficient and collaborative testing processes.

TECHNICAL SKILLS

- **GUI Testing & Automation:** Selenium WebDriver, TestNG, Cucumber (BDD), Page Object Model, XCUITest
- **Performance Testing:** JMeter, Load Testing, Stress Testing
- **Programming Languages:** Java, JavaScript, MS SQL
- **API Automation:** Postman, REST Assured, JSON Schema Validation, API Mocking
- **CI/CD Tools:** Jenkins, Bamboo
- **Project Management Tool:** Maven
- **Test & Defect Management Tools:** Jira, cucumber studio (BDD) , Confluence
- **Version Control:** Git, SVN
- **Network monitoring tool:** Charles Proxy, Proxyman
- **Other Skills:** Agile **Methodologies**(Scrum), Test Documentation, Risk Analysis

WORK EXPERIENCE

Sr. QA Automation Developer

Feb 2022 - Oct 2024

Hexaware Technologies Ltd, India

- Developed and maintained UI Automation framework using **Java, Selenium Webdriver, TestNG** and Cucumber (BDD) improving test execution efficiency.
- Automated iOS test suites using XCUITest, reducing manual testing efforts by 40% for **Banking (Payment) domain projects with backbase**
- Integrated automated tests into **CI/CD pipelines** using **Jenkins**, enabling continuous quality validation
- Designed comprehensive test cases for **Web and Mobile application** in Cucumber Studio, collaborating with business analysts and cross-functional teams to ensure complete test coverage
- Conducted test case reviews and executions, maintaining and updating test cases as part of each sprint cycle
- Worked in an **Agile (Scrum)** environment, actively contributing to **sprint planning, defect triage**, and retrospectives to drive quality improvements
- Participated in defect triage sessions, collaborating with cross-functional teams to prioritize, resolve, and track defects effectively
- Managed test execution and reporting using **JIRA**, ensuring accurate documentation of test results
- Mentored junior QA engineers by reviewing test scripts and leading knowledge-sharing sessions
- Collaborated on-site with clients, working closely with the core product team, development team, QA team, and business analysts to meet requirements and resolve issues efficiently

Sr. QA Engineer

Jun 2020 - Feb 2022

Cybage Software Pvt Ltd, India

- **Developed** and maintained **API automation** frameworks using **Selenium, TestNG, and Java**, ensuring comprehensive web application testing and high-quality releases
- Performed **database testing by writing SQL** queries to validate **stored procedures** and verify data consistency across applications
- Integrated automated tests into **Bamboo CI/CD pipelines**, facilitating early defect detection in backend services
- Designed, executed, and maintained detailed test cases for **functional and regression testing** to ensure optimal test coverage
- Mentored junior QA engineers, offering guidance on test automation and Agile best practices to improve testing efficiency
- Monitored Bamboo jobs to troubleshoot code-related issues, identify false positives, and ensure timely bug reporting for rapid resolution

Software Engineer

Sep 2018 - Jun 2020

Musikar, India

- **Designed** and developed API test scripts using **REST Assured and Postman**, validating **JSON schemas** and ensuring data integrity across APIs
- Gained experience with **Kubernetes Helm charts** and **unit tests** for Helm deployments to ensure consistent and reliable deployments in containerized environments
- Created and executed manual test cases using functional, regression, usability, and exploratory testing strategies to achieve complete application test coverage
- Worked with cross-functional teams throughout the SDLC to ensure testing processes aligned with development goals and release timelines
- **Managed test execution, defect tracking,** and documentation using **JIRA and Confluence** to ensure transparent reporting and effective defect trend tracking during each sprint

Quality Analyst

Apr 2016 - Aug 2018

Discus Business Solutions, India

- Developed and maintained UI automation scripts using Java, Selenium, TestNG, and **Maven** to streamline testing workflows and enhance efficiency
- Automated 500+ test cases using Selenium, resulting in a 40% improvement in test execution efficiency
- Performed end-to-end manual testing, including **functional, regression and integration testing** ensuring software stability and quality
- Designed and executed detailed manual test cases, verifying application functionality across CRM and ERP based projects
- Managed defect tracking using Jira and collaborated with developers to log, prioritize, and resolve bugs efficiently
- Led a knowledge-sharing session on API performance testing using **JMeter**

CERTIFICATION

ISTQB Certified Tester - Foundation Level

Jun 2023

EDUCATION

B.E. in Information Technology | Gujarat Technological University

Jul 2012 - May 2016