

Azool Hirani

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Professional Summary

Results-driven Quality Engineering professional with 3+ years of hands-on experience in Test Automation across Web, Mobile, API, and Accessibility testing. Currently collaborating cross-functionally with the Marketing team on a shared project, bringing strong downstream system knowledge and gaining end-to-end exposure to business and customer flows. Enabling effective alignment, communication, and a strong understanding of team expectations and delivery standards.

Proficient in designing scalable automation frameworks using Selenium, Java, TestNG, Appium, and Rest Assured, with strong expertise in CI/CD integrations (Jenkins, Bitbucket, GitHub). Skilled at test strategy definition, stakeholder collaboration, mentoring, and driving PoCs to adopt innovative testing technologies. Adept in both functional and non-functional testing, ensuring business outcomes through optimized automation approaches, Agile practices, and continuous improvement.

Technical Skills

Programming Languages: Java, JavaScript, Python, SQL

Automation Tools & Frameworks: Selenium WebDriver, Rest Assured, Appium, Cucumber (BDD), TestNG (TDD), JUnit, Selenium Grid, Maven, Page Object Model (POM), Data-Driven & Hybrid Frameworks

CI/CD & Version Control: Jenkins, Bitbucket, GitHub, Git

Testing Areas: UI Testing, API Testing, Mobile (iOS/Android), Functional, Regression, Cross-Browser, Database, Accessibility, End-to-End

Project/Test Management: Jira, Zephyr

Databases: MySQL, Cinchy

Accessibility Tools: JAWS, AXE, Color Contrast Analyzer

Methodologies: Agile (Scrum, Kanban), BDD, TDD, Waterfall

IDEs & Tools: Eclipse, NetBeans, Visual Studio, Postman

Professional Experience

TCS — Automation Analyst

February 2025 – Present | Project: Customer Relationship Management (CRM)

- Defined and implemented automation strategy covering UI, API, and mobile testing for CRM applications.
- Automated end-to-end and regression test suites for Salesforce testing using Selenium WebDriver, Appium, TestNG, and Java
- Leveraged Salesforce Data Loader for bulk import, export, and management of test data to support comprehensive functional and integration testing.
- Designed scalable test automation frameworks using POM and Data-Driven approaches.
- Integrated automation with Jenkins CI/CD pipelines, reducing regression cycle execution time by 70%.
- Performed functional, regression, integration, and accessibility testing (JAWS, color contrast tools) ensuring WCAG compliance.
- Led PoC initiatives for Accessibility Automation and Mobile Automation.
- Executed API testing and automation using Postman and Rest Assured.
- Performed SQL-based database validation to ensure data accuracy and integrity.
- Collaborated with cross-functional teams, provided QE leadership, and mentored junior testers.
- Partnered with stakeholders to define acceptance criteria and Definition of Done (DoD).

FDM — Quality Engineer

September 2022 – January 2025 | Project: Customer Relationship Management (CRM)

- Developed automation scripts using Selenium WebDriver, TestNG, Java, Python, and JavaScript for regression and integration testing.
- Introduced early automation in Agile cycles to validate user stories and acceptance criteria.
- Automated mobile workflows using Appium on simulators/emulators for iOS/Android.
- Conducted accessibility testing using JAWS and AXE for WCAG compliance.
- Designed and maintained CI/CD integrated test automation, reducing manual testing effort significantly.
- Executed API automation with Rest Assured and validated backend services.
- Partnered with stakeholders to improve testing efficiency and proactively prevent defects.
- Led bug bash sessions and exploratory testing to uncover high-priority defects early in the lifecycle.

Education

Web Design and Development — Conestoga College, Kitchener, ON | GPA: 3.84/4

Courses: WordPress, HTML, PHP, Java, Angular, ReactJS, NodeJS, Mobile Development, Database Management, SEO

Bachelor of Computer Application (BCA) — UTU Surat, India | GPA: 8.43/10

Courses: Database Management, Java Programming, Software Testing, Cyber Security, Web Application Development
Certifications

IIT (Indian Institute of Technology) — Certified in C++, Java, PHP, Python