

Harish Kadu

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SUMMARY

Senior Quality Assurance Engineer with 5.1+ years of experience in Automation Testing, specializing in UI and API test automation using Selenium WebDriver, REST Assured, TestNG, and Cucumber (BDD). Strong expertise in designing scalable Automation Frameworks using Page Object Model (POM) and Data-Driven approach. Proficient in SQL queries, Jira (Agile/Scrum), JMeter (Performance Testing). Experienced in test planning, test case design, test execution, defect management, regression testing. Proven ability to lead QA teams, conduct code reviews, and collaborate with cross-functional teams to deliver high-quality software releases.

TECHNICAL SKILLS

- **Tools and Frameworks:** Selenium, TestNG, BDD, Data-Driven.
- **Performance Testing:** JMeter
- **API Testing:** Postman, REST Assured
- **Version Control:** SVN, Git.
- **Programming Languages:** Java
- **Databases:** SQL
- **Testing Expertise:** API, End-to-End Testing, Functional Testing, Integration Testing, Manual Testing, Regression Testing, Sanity Testing, Smoke Testing, System Testing, UI Testing, Usability Testing.

EXPERIENCE

Senior Quality Assurance Engineer, Senses Electronic Private Limited Pune | 11/2021 - Present

- Designed and enhanced scalable automation frameworks using **Selenium WebDriver, Java, and TestNG**, increasing regression test coverage and reducing manual testing effort by **30%**.
- Developed and executed automated test scripts and manual test cases for web applications, achieving **90% automation coverage** and significantly improving overall test efficiency.
- Performed REST API validation using **Postman and REST Assured**, covering **40+ endpoints** and reducing backend integration defects by **20%**.
- Collaborated with cross-functional teams including developers and product owners in Agile environments, contributing to a **25% improvement in release quality**.
- Actively participated in **20+ defect triage and sprint planning sessions**, accelerating issue resolution and achieving **90% sprint goal adherence**.
- Mentored junior QA engineers on automation best practices, framework usage, and defect lifecycle management, improving overall team productivity and code quality.

Projects:

- **Sense Manage:** Automated end-to-end functional workflows of a client-server web application using Selenium WebDriver and Java, validating dashboard data with backend records and reducing manual testing effort by **60%**.
- **Sense Talk:** Automated dashboard functionalities using Selenium and validated broadcast message delivery through REST Assured API validation, ensuring accurate end-to-end communication across remote machines.
- **Senses Licensing:** Developed a hybrid automation framework using Selenium, REST Assured, Java, and TestNG to automate complete license lifecycle workflows, reducing regression time by **40%**.
- **Sense Board:** Designed and implemented a WinAppDriver automation framework for a Windows-based e-learning application, automating **90%** core features and reducing manual testing time by **50%**.

Software Test Engineer, Bajaj Finance Limited

Pune | 12/2020 - 10/2021

- Conducted functional and non-functional validation across customer-facing applications to ensure business-critical workflow stability.

- Created and maintained test plans, scenarios, and test data sets to achieve comprehensive test coverage.
- Leveraged JMeter to conduct performance and load analysis on high-volume systems, maintaining **99.9%** application uptime during peak Diwali season.
- Actively involved in daily Agile stand-ups, sprint retrospectives, and backlog grooming sessions to align QA deliverables with sprint goals.

Projects:

- **Salesforce (SFDC) Application:** Created end-to-end test scenarios for CRM functionality; decreased UAT issues by **40%**.
- **I-CRM:** Enhanced manual testing coverage for customer service platform and ensured coverage of waiver and case management features.
- **Indus Collection Mobile App:** Tested receipt generation, customer feedback modules manually.

Junior Engineer, SSPL

Nagpur | 12/2018 - 06/2020

- Optimized process flows, enhancing output efficiency and earning a performance-based project completion award.

EDUCATION

Maharashtra Institute of Technology (MIT), Bachelor of Engineering, Pune

09/2015 - 05/2018

- **Percentage:** 72%

CERTIFICATES

- **Introduction to JMeter** 05/2025
[Certificate ID: 7989505]
- **Fellowship program in QA Automation - Grade A** 01/2024
[Certificate ID: 3mnkooc1rgh4w2g6]

AWARDS

- Star of Quarter - BFL Team 2021
- Project Completion Award - SSPL 2019
- Chem-O-Model - Second Prize 2017
- Division Championship in Badminton 2014