

# Aashutosh Karwa

SDET | QA Automation Specialist | Agile Scrum Expert

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## SUMMARY

Results-oriented SDET with 4+ years of overall experience, including 2+ years in QA Automation roles, specializing in developing automation/performance scripts, building reliable, reusable, and maintainable automated regression suites and test harnesses across Web, Mobile, API, and Services platforms. Proficient in Software Testing Lifecycle (STLC), Test Strategy design and implementation, and leveraging automation frameworks like Selenium (Java) and Cypress (JavaScript) to reduce time to market without compromising quality. Experienced in Agile Scrum environments, maintaining DevOps/CI practices, and collaborating with cross-functional teams to deliver business functionality on time with required quality. Strong in designing test plans, executing test cases, analyzing results, capturing quality assurance data and metrics, estimating and performing risk analysis, and problem-solving with critical thinking and analytical skills. Eager to contribute to Salesforce and Oracle Financial Cloud applications, applying transferable expertise in end-to-end testing, continuous integration tools, and source control to innovate while testing in fast-paced, complex Agile environments.

## WORK EXPERIENCE

### Associate Consultant (QA) / SDET | Infosys

Dec 2023 – Present, Pune, India

- Developed Selenium and Java automation scripts, creating reusable regression suites that reduced testing time by 30% while maintaining quality and adherence to standards.
- Utilized Selenium to automate testing across Web, Mobile, API, and Services, ensuring best practices and on-time delivery within SAFe Scrum/Agile frameworks.
- Designed and executed test plans and cases based on specifications, performed functional, system, and regression testing, and reported quality metrics to improve insights and outcomes.
- Worked in partnership with development teams to deliver business functionality on time with required quality that meets acceptance criteria, participating in internal/cross-team meetings, project scoping, functional reviews, test specifications, and technical reviews in an Agile environment.
- Estimated and performed risk analysis to ensure quality delivery, enhancing project success through problem-solving, analytical, and technical troubleshooting within testing teams.
- Explained complex technical issues to both technical and non-technical audiences, demonstrating strong written and verbal communication skills, active listening, and ability to build consensus across functions and at all levels.
- Managed a QA team in a high-velocity Agile environment, facilitating training on QA best practices, tools, and automation solutions to enhance team capabilities and streamline communication through weekly sync-ups for faster resolution of critical bugs.

### Quality Engineering Analyst / SDET | Accenture Solutions Pvt Ltd

May 2021 – Dec 2023, Remote, India

- Developed automation/performance scripts using Cypress and JavaScript, building and using automation frameworks to simplify testing scenarios throughout the Software Testing Lifecycle (STLC) in Agile methodologies, including post-release/post-implementation testing.
- Designed and developed test plans, test cases, and test strategies by analyzing business requirements from clients, designers, and developers, executing test cases, and ensuring efficient test execution through seamless test data preparation.
- Worked in partnership with development teams and stakeholders in a SAFe Scrum/Agile engineering team, participating actively in Sprint Planning, Sprint Review, Backlog calls, and retrospective calls to deliver business functionality on time with required quality.
- Captured quality assurance data and metrics using JIRA for defect tracking and reporting to meet release standards, performing risk analysis, and enhancing software performance in fast-paced, complex Agile environments.
- Contributed to a significant update of a consumer-facing app by handling complex releases over multiple release cycles, managing change across releases, and stakeholder management, resulting in increased user satisfaction and a reduction in project delays.
- Maintained DevOps/CI practices, including experience with continuous integration tools and source control, while collaborating interactively with software engineers, testing engineers, and product managers from the beginning of the development cycle.
- Demonstrated strong organizational and problem-solving skills with great attention to detail, critical thinking, and solid communication to resolve issues and optimize processes.

### Intern | Tata Consultancy Services

Feb 2021 – May 2021, Remote, India

- Orchestrated Activation Management for the AD2 vehicle, an Advanced Driver Assistance System (ADAS), developing Corresponding Model and Top Level of Model while handling queries from Business & Development teams.

- Gained foundational experience in Agile environments, contributing to testing activities and problem-solving in a team setting.

## EDUCATION

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### Bachelor of Engineering (B.E.) in Electronics Engineering | Shri Ramdeobaba College of Engineering and Management

7.57 • Aug 2017 – May 2021 • Nagpur, India

## SKILLS

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- **Testing Expertise:** Test Strategy, Functional Testing, Regression Testing, Sanity Testing, Black Box Testing, End-to-End Testing, Interactive Testing, Performance Testing, GUI/UI Testing, iOS App Testing, Android Testing, API Testing, Integration Testing, Manual Testing, Salesforce Platform Testing Strategies (transferable), Continuous Integration Tools, Software Testing Life cycle STLC
- **Tools and Web Services:** Cypress, Selenium, Jira, Confluence, Fusion, Siebel (Oracle), REST, Postman, AWS, Azure, Jenkins (familiarity through CI/CD)
- **Programming and Frameworks:** Python, Java, Javascript, Automation Frameworks, CI/CD, Salesforce Metadata API, SQL, Behavior Driven Development (BDD)/TDD Practices
- **Other Technical and Soft Skills:** Agile Methodologies, Scrum Frameworks, Scrum/Agile, Test Case Creation, SDLC, Attention to Detail, Communication Skills (Presentational, Active Listening, Building Consensus), Problem-Solving, Critical Thinking, Analytical Skills, Team Collaboration, Adaptability, Stakeholder Management

## PROJECTS

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### Open Source OrangeHRM Testing Project | Tester

Mar 2023 – Mar 2024, Remote

- Developed a meticulous Test Plan and crafted detailed Test Scenarios for the open-source HRM web application, leading to thorough Test Report and Bug Report generation.
- Conducted rigorous Functional Testing, GUI Testing, Usability Testing, and Compatibility Testing, ensuring a seamless user experience and robust application performance in an Agile environment.

## CERTIFICATIONS

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### AZ-900: Microsoft Azure Fundamentals | Microsoft | Aug 2025

[Click here for Certificate Link](#)

Validated foundational expertise in Microsoft Azure cloud services, enabling optimized deployment and management of IaaS, PaaS, and SaaS solutions, resulting in improved cloud adoption efficiencies.

### Web Services API Testing with Postman | Udemy

Gained theoretical and practical knowledge of API Testing using Postman.

### Infosys Global Agile Developer Certification | Infosys

Completed the Certified Agile course to enhance Agile project management skills in SAFe Scrum environments.

### Infosys Certified Selenium Advance Automation Tester | Infosys

Gained in-depth and practical knowledge of Automation Testing using Selenium for building automation frameworks

## ACHIEVEMENTS

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- **Reduced Production Bugs by 20%:** With rigorous testing approach and meticulous defect documentation, led a 20% reduction in production bugs through end-to-end testing and risk analysis.
- **Increased Test Coverage:** Initiated an update to the existing testing suite that expanded coverage by 8-10% within a single quarter, leveraging automation to simplify scenarios.

## AWARDS

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### **Accenture Success Catalyst Award | Accenture Solutions Pvt Ltd**

Awarded for collaborating with clients, communities, and ecosystem to deliver exceptional value in Agile projects.

### **Spot Recognition Award | Accenture Solutions Pvt Ltd**

Recognized by Domain delivery manager and client for detecting major and critical bugs in software

### **Certificate of Appreciation | Infosys**

Given by Infosys and Client in recognition for a record of outstanding accomplishments in QA Automation