Ruchita Waghmare

Sr. QA Automation Engineer at Hexaware Technologies

Sr. QA Automation Engineer with 5 years of experience in Automation testing using Java, Selenium and REST Assured. Skilled in leading offshore QA teams, implementing automation strategies and delivering high-quality solutions in Agile environments. Proficient in TestNG, Cucumber, Maven, POM, and CI/CD integration, with a strong focus on team mentoring and process optimization.

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WORK EXPERIENCE

Sr. Software Engineer
Hexaware Technologies

01/2024 - Present   *Pune, India*

Achievements/Tasks

- Leading automation for UI/UX design platforms using **BrowserStack** Live and Automate.
- Executed & maintained over **1500+ BDD-Cucumber-TestNG** test cases for functional & regression coverage.
- Built scalable automation frameworks with Java, Selenium, Maven, **POM**.
- Improved release validation efficiency by 75%.

Software Engineer
Hexaware Technologies

01/2022 - 12/2023   *Pune, India*

Achievements/Tasks

- Designed & executed API tests using Rest Assured & Postman for complex backend workflows.
- Performing various HTTP request methods, including GET, POST, PUT, and DELETE.
- Analyzed requirements, created test scenarios, and delivered high-quality sprint releases.
- Automated manual processes, reducing defect leakage across teams; tracked 500+ defects.
- Worked in Agile environment: sprint planning, reviews, retrospectives, requirement estimations.
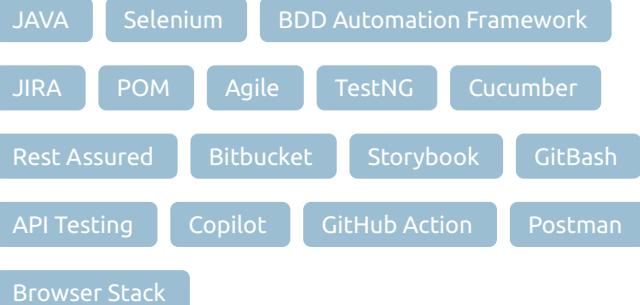
Associate Software Engineer
Hexaware Technologies

12/2020 - 12/2021   *Chennai, India*

Achievements/Tasks

- Automated **UI testing** using Selenium WebDriver, Java**,** TestNG, Maven, and Cucumber-BDD.
- Executed **integration, sanity, negative, and regression testing** for airline and booking applications.
- Conducted **accessibility testing** using NVDA, VoiceOver, and UsableNet AQA, ensuring WCAG 2.1 compliance.
- Delivered sprint-level demos and collaborated with developers for faster defect resolution.

SKILLS

`JAVA` `Selenium` `BDD Automation Framework` `JIRA` `POM` `Agile` `TestNG` `Cucumber` `Rest Assured` `Bitbucket` `Storybook` `GitBash` `API Testing` `Copilot` `GitHub Action` `Postman` `Browser Stack`

PROJECTS

Compass Storybook (01/2024 - Present)
- Led 4-member QA automation team for Storybook component testing.
- Built & maintained automation framework using **Java, Selenium, BDD-Cucumber, TestNG & Maven**.
- Developed **CI/CD**-integrated regression test suites using **GitHub Actions**.
- Performed end-to-end release validation & QA Sign-off.
- Identified risks early, ensured continuous delivery reliability & improved team reporting accuracy.
- Managed test metrics and ensured reporting accuracy for team activities.

Airline Wallet (01/2021 - 12/2023)
- Designed POM-based automation scripts and developed data-driven test framework.
- Performed **REST API testing** using **Postman & Rest Assured** for authentication, payments, and user services.
- Handled Pull Requests, regression fixes, and sprint-level status reporting.
- Participated in **Agile** ceremonies and collaborated closely with developers & BA teams.

Airline Booking System (12/2020 - 12/2021)
- Automated complex airline booking flows including payments, revenue points, and multi-step workflows.
- Conducted accessibility, integration, and negative testing using advanced tools.
- Created test **traceability matrices** to ensure full requirement coverage.

EDUCATION

B.E. in Computer Engineering
RAIT, University of Mumbai

08/2016 - 10/2020   *Nerul, Navi Mumbai*