Olga Shmeleva

Software Quality Assurance Automation Engineer

Greater Tampa Bay Area olga.shmeleva.us@gmail.com
Linkedin Olga Shmeleva 206-483-6964

Qualification Summary

Highly motivated and process-oriented Software Quality Assurance Automation Engineer with over 5 years of experience testing web-based applications. Proficient in Agile/Scrum methodology, JavaScript, TypeScript, Node.js, ExpressJS, and automated testing with the POM design approach. Skilled in REST API and database testing, as well as manual testing and defect tracking. Self-organized, energetic, and highly ethical with a passion for contributing to corporate goals and building exceptional products.

Skills

JavaScript	TypeScript	Node.js	ExpressJS	Negative scenarios	UI	API	Automation
Software QA testing	Test Plans	Requirements	MS SQL Server	MongoDB	Jira	Confluence
Cypress	Mocha	Chai	Supertest	Postman	Manual Testing	Defect/Bug Tracking
Regression	Functional testing	Smoke	E2E	TestRail	CircleCI tool	GitLab	K6	Docker	AWS
JSON	HTML	CSS	XPath	YAML	Git	GitHub	Problem Solver	Organized and Detail-Oriented

Experience

Software QA Automation Engineer, AXI Software Development   *May 2021 - Present*
CRM web application/ Contract

- Over 50 suggestions on how to improve product features for users.
- Achieved 30% more test cases, improving quality and coverage.
- Automated test cases into scripts, which covered up to 80% of the functionality, resulting in increased productivity and time savings.
- Performed Functional, Smoke, E2E, Integration, Regression, and UAT testing.
- Analyzed and transformed requirements, specifications, and technical design documents into comprehensive, well-structured test plans, and cases.
- Designed and developed scalable test automation framework from scratch using Node.js, Cypress, and JavaScript, and integrated CI/CD using GitHub Actions.
- Developed REST API tests using Node.js, ExpressJS, Mocha, Chai, and SuperTest as the HTTP client.
- Diagnosed, debugged, and performed root cause analysis for issues in production or test environments.
- Collaborated with cross-functional teams to resolve issues related to bug fixes and defect management.
- Created a MongoDB Test Data Query to view, fetch, extract, and manage data.

Software QA Engineer, Local Platform Learning, California   *Oct 2017 - May 2021*

- Reduced software defects by 30% with enhanced documentation practices.
- Created and executed manual and automation testing, using Testrail, Postman, and Cypress.
- Performed functional, smoke, and regression front-end and back-end testing.
- Adept at analyzing test results and finding solutions to technical problems in a cost-effective manner.
- Reported bugs using Jira, tracked defects and resolved issues with the developers.
- Performed teamwork by promoting ideas, and helping other team members.
- Validated data integrity by running SQL queries and analyzing results.

Education

Bachelor's degree