

Olga Shmeleva

Software Quality Assurance Automation Engineer

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Qualification Summary

Software Quality Assurance Automation Engineer with over 5 years of experience testing web-based applications. Proficient in Agile/Scrum methodology, ability to design and develop scalable test automation frameworks, transform requirements into comprehensive test plans, and execute manual and automation testing to ensure product quality, reliability, and scalability. I excel at problem-solving, collaborating effectively with cross-functional teams, and delivering software products in Agile/Scrum environments.

Skills

JavaScript | TypeScript | Node.js | ExpressJS
Software QA testing | Test Plans | Requirements
Cypress | Mocha | Chai | Supertest | Postman
Regression | Functional testing | Smoke | E2E
JSON | HTML | CSS | XPath | YAML | Git | GitHub

Negative scenarios | UI | API | Automation
MS SQL Server | MongoDB | Jira | Confluence
Manual Testing | Defect/Bug Tracking
TestRail | CircleCI tool | GitLab | K6 | Docker | AWS
Problem Solver | Organized and Detail-Oriented

Experience

Software QA Automation Engineer, AXI Software Development
CRM web application/ Contract

May 2021 - Present

- 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