

Olga Shmeleva

Quality Automation Engineer

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Qualification Summary

Software Quality Assurance Automation Engineer with 6 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.

Key Skills

Software Development Life Cycle, Agile software development, Quality assurance testing, Software requirements, Software testing, Manual testing, Regression testing, Integration testing, Automated testing, Case management, Debugging, Communication, Collaboration, Strong analytical skills, Eager to learn, Self-driven, User-oriented, Problem-solving, Attention to detail, Focus on quality.

Technical Skills

JavaScript, TypeScript, Node.js, Cypress, ExpressJS, Mocha, Chai, Supertest, Postman/Newman, JSON, YAML, HTML, CSS, XPath, Git, GitHub, SQL Server, MongoDB, Jira, TestRail, Confluence, CircleCI tool, GitLab, Docker, AWS, Familiar with GraphQL.

Experience

Software QA Automation Engineer, AXI Software Development, Remote
E-commerce platform/ Contract/ Remote

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 frameworks from scratch using **Node.js**, **Cypress**, and **JavaScript**, and integrated **CI/CD** pipelines using **GitHub Actions**.
- Developed REST APIs 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 cost-effectively.
- 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