

Daria Ryzhykova

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Fully Work Authorized · No Visa Sponsorship Required

PROFESSIONAL SUMMARY

Software Quality Assurance Engineer with seven years of experience, including five years in automation. Skilled in manual and automated testing methods, with experience spanning the health tech, fintech, and automotive industries.

KEY SKILLS

Technologies: Selenide (Selenium), REST Assured, Allure, ReportPortal, Appium, TestCafe, Detox, Cypress, Playwright, TestNG, JUnit, Lombok

Programming Languages: Java Core, JavaScript (basic), HTML, XML

Tools: Maven, Gradle, GIT, GitHub, BitBucket, Postman, IntelliJ IDEA, VS Code, JIRA, TestRail, Jenkins, Circle

Databases: MySQL, SQLite, Postgres

Security tools: Kali Linux, mitmproxy, Burp Suite, OWASP ZAP, Firebug, SQLMap, Nmap, OWASP Top Ten (XSS, CSRF, SQLi)

Languages: English, Ukrainian, and Russian

PROFESSIONAL EXPERIENCE

Software Quality Assurance Engineer

08/2021 - 09/2023

Tonic Health (part of R1 RCM), Murray, UT (Remote)

Software company developing contactless check-in platform for healthcare organizations.

- Automated 90% of manual flows for new feature development using end to end Java-based tests for both web and mobile platforms, using Selenide (Selenium) and Appium libraries.
- Redesigned over 500 test cases in TestRail, which led to a reduction in execution time during regression testing.
- Collaborated closely with cross-functional teams throughout the Agile/Scrum project lifecycle, involving 8 developers, to ensure manual testing was carried out with 100% efficiency.
- Developed streamlined documentation for testing environment setup to decrease unnecessary intra-team communication time by 90%.
- Monitored statistics of over 1500 automated tests for potential bugs using tools like ReportPortal after daily regression runs on Jenkins, providing insights into test results and identifying areas for improvements.
- API testing: Expanded a Postman collection to 20% of requests and distributed it to the team, enhancing the efficiency of back-end testing.
- Database testing: Developed and executed a complex SQL query to ensure that API requests precisely match the expected results.

Software Quality Assurance Engineer

06/2017 - 08/2021

Star Global, Kyiv, Ukraine

Consulting development firm providing tailored services for the fintech, health tech, and automotive industries.

- Led creation of the manual testing plan for a greenfield development project for a fintech startup developing a banking application, fostering continuous improvement through frequent team touchpoints.
- Automated 50% of UI tests for both web and mobile platforms for application to automatically track merchandise and generate financial reports for client in the logistics industry, using JavaScript-based automation through TestCafe and Detox frameworks.
- Increased automation of API testing by 10% for the Tweddle Group client by utilizing a Python testing library.
- Implemented Slack notification based test reporting for the Mobileiron client, reducing time to view test results by 80%.
- Developed and maintained over 10 test plans for the different projects across the company, and conducted various types of testing including smoke, functional, sanity, regression, and end-to-end (E2E) testing.
- Created tasks for developers and reported bugs in JIRA for different projects across the company.

Junior Security Engineer

04/2013 - 04/2016

Samsung R&D Center Ukraine, Kyiv, Ukraine

R&D Institute for multinational tech company focused on artificial intelligence, augmented reality, and security.

- Discovered a critical vulnerability in the login functionality, provided reproducible steps to replicate the issues, and offered remediation recommendations that led to significant improvements in system security.
- Targeted SQL injections using the SQLMap tool to secure database requests.
- Identified potential areas of vulnerabilities by utilizing the OWASP ZAP scanner.

EDUCATION

Master of Science (MS), Engineering Mathematics

Bachelor of Science (BS), Computer Science

National Technical University of Ukraine Kyiv Polytechnic Institute, Kyiv, Ukraine

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- ISTQB Certified Tester - Foundation Level, Certified No. 18-CTFL-145624-0, 11/2018