

Viktoria Karpus

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QA ENGINEER

SUMMARY:

- Detail-oriented QA professional with strong analytical and creative problem-solving skills
- Experienced in testing Web and Mobile iOS and Android software apps and devices
- Quickly able to understand business and product requirements. Well-versed with Agile model of SLDC
- Proven analytical and communication skills. Skilled in creating concise test documentation, adept at translating discussions into test situations and ensuring them through to implementation
- A self-starter and quick learner, focused in continuous improvement
- Skilled in root cause analysis, debugging, troubleshooting, idea generation, and delivering practical solutions
- Enjoys working in team environment to achieve result and delivering value to the company's objectives

TECHNICAL SKILLS:

Programming: Java, JavaScript, HTML, CSS, SQL, XML, JSON

Tools: Playwright, Selenium 4, Cucumber, Jenkins, GitHub Actions, ADB, MS Suite, Adobe Suite; MySQL, Postman, Swagger, Charles Proxy, Git/GitHub

Test Management: Jira, Confluence, QALity Plus, Xray, Zephyr, TestRail

EXPERIENCE:

Software QA Tester . PurrWeb. Utrecht, NL

September 2023-Current

Actively contributed to QA on multiple systems as a project team member. Highlight projects:

*Testing the application and website for tracking student learning outcomes **Web** and mobile **iOS & Android** platforms. Testing areas: authorization, tracking results, user interface, media playback, functionality.

- Worked with cross-functional teams to analyze **requirements**, develop and execute **test plans**, **test cases**, and **test scripts** throughout software development process using **Jira**, and Confluence.
- Performed **functional** testing, executed the test cases, recording results in **Jira**. Reviewed existing test cases, designed test cases for new features. Evaluated results against design and customer standards.
- Ensured that the application's user interface accurately represented visual elements, brand identity, promo offers banners across different devices according to requirements and mockups.
- Identified, reported and tracked defects until resolution. Utilized **Jira** as an **Agile** project management tool and issues tracking system, Confluence for documentation. Used **Zephyr** to create, manage TC & Test runs.
- Tested the application on various **mobiles** devices, screen sizes and OS versions, according to the requirements. Used **Charley Proxy** to capture logs, monitor and analyze network traffic and test **APIs**.
- Performed debugging on **Android** devices and emulators (**ADB**) and debugging on **iOS** devices with **XCode** to detect issues by retrieving the data generated after ANR/crash occurrences.
- Involved in automation of functional/regression testing using **Playwright**, **Java**, **TestNG**, and **Maven**, **Cucumber**, **Git**/GitHub. Troubleshooted, updated automation scenarios to reflect code changes.
- Collaborated with development team to replicate, troubleshoot, and verify reported issues.

QA Engineer, Skylex, Mountain View

February 2023 – August 2023

- Testing the app for professional communication, throughout the SLDC, ensuring authorization, secure messaging, audio/video calls, docs and files exchanging, booking consultation functionality across multiple platforms, including Web, Mobile **iOS & Android**.
- Performing functional, cross-platform, cross-browser compatibility, system, **E2E** testing, manual and automated, with a focus on promptly detecting issues. Report and track defects in Jira until resolution.
- Collaborating with Agile cross-functional teams to define testing strategies, scope, and deliverables, ensuring alignment with project goals and deadlines.
- Conduct functional testing on **Web** and native mobile **iOS & Android** app, replicating realistic user interactions across common workflows, data entry, navigation, and error-handling scenarios.
- Planning, executing, updating and maintaining test suits as per new functionality and the bug fixes, to meet software and customer specifications. Improved test coverage by 25% with a **traceability matrix**.
- Implemented components approach to test design using **Jira, TestRail**, and streamlined process of creating, managing, and executing test procedures, resulting in increasing productivity by 15%.
- Troubleshooting test cases to identify issues in workflows. Optimize test suits to reduce test cases count while still ensuring complete coverage of functionality, using parameterizing and parallel test execution.
- Analyze failures, and trace defects to the **root cause**. Work closely with test teams, developers, and devOps to triage defects to assist with speedy resolution.
- Contributing to automation functional/regression tests with **JavaScript, Playwright**, GitHub Actions for CI/CD. Design, execute, troubleshoot, update automation scenarios.
- Collaborating with DevOps and Cross-functional Teams to integrate automation scripts into CI/CD pipelines.
- Perform debugging on Android devices and emulators (**ADB, Android Studio**), debugging on iOS devices with **XCode**. Use **Charley Proxy** to capture, inspect network traffic and testing APIs with network throttling.
- Validate data integrity at frontend and **API** layer using **Postman, Swagger, JavaScript**, HTTP, CVS, XML, JSON for E2E automated tests. Use SQL, CRUD, **Unittest**, for validation data integrity on backend.
- Coordinate with Testing & Development Teams and Project Manager to resolve various issues related to bug fixing, analyzing certain functionalities, automated TC, and provide creative feedback to design team.

EDUCATION AND TRAINING

Red Rover School

Software Testing (Automation and Manual Methodologies)

H.S. Skovoroda Kharkiv National Pedagogical University

Teacher of English and World Literature