Shuki Kathuria
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Software Quality Engineer / Automation Engineer

An IT professional with 8 years of experience in quality assurance, I bring dedication, empathy, and a strong results-driven mindset to every project. I excel in developing and executing comprehensive tests, managing automated test suites, and enhancing scripts using Python-based tools such as Katalon and Robot Framework. I am a seasoned veteran in manual testing, API validation, and meticulous accessibility testing for ADA compliance. Finally, I am committed to continuous learning, full stack development certification pending to stay ahead in technology trends while fostering a collaborative and growth-oriented environment within teams.

CORE COMPETENCIES / SKILLS

Test Management:

 • YouTrack • TestRail • Zephyr • JIRA • Azure DevOps (as a test platform)

Test Operations:

• Agile testing • Accessibility Testing • Mobile Testing • Functional • Regression • Integration

Technical:

• Python • JavaScript • Figma • WAVE • Azure • DevOps Pipelines • Microsoft SQL Server • SQL • Git • HTML • CSS

Test Automation:

• Robot Framework • Selenium WebDriver • Cypress • Katalon • Python • JavaScript • Postman • SoapUI

PROFESSIONAL EXPERIENCE

Improving-Atlanta   Alpharetta,GA
A national IT consulting firm with 2,000 employees and $500M in revenue.   2019-2024

Quality Assurance Engineer

- Managed the product team's end-of-sprint testing efforts prior to code deployment to clients.
- Constructed and implemented test cases for background check system software respecting specific requirements for each client.
- Collaborated with the product team to establish relevant automated and manual test plans.
- Executed manual tests to evaluate potential flaws in code via exploratory methods and database queries.
- Led and performed all accessibility testing of the web application to ensure software is compliant with Section 508 standards of the General Services Administration (GSA).

Automation Test Engineer

- Executed automated test suites to monitor integrity of new code and ensure no regressions have been introduced utilizing a Python-based test management software.
- Deployed Katalon and Robot Scripts to update outdated or failing automated test specs.
- Maintained and updated code and ran auto test scripts utilizing the Robot Framework.
- Validated API calls for accurate endpoints and input with Postman.

DataFinch Technologies   Atlanta,GA
A technology firm specializing in software tailored for the behavioral health industry.   2016-2019

Quality Assurance Analyst

- Deployed new builds to applicable test environments with Azure Devops.
- Implemented continuous regression, exploratory, and functional testing of software in various environments to ensure maintenance of functionality, discover deep bugs, and expose defects.
- Documented bugs and validated fixes found in test and production environments utilizing Jira.
- Maintained continuous communication with the development and customer support teams to determine effective solutions for ongoing and future issues utilizing Slack, Jira, and verbal communication strategies.
- Participated in Scrum ceremonies including daily stand-ups, groomings, plannings, and retrospectives.
- Constructed and executed test cases in Zephyr for features being developed in the sprint.

Applied Behavioral Consulting   Norcross, GA
Organization dedicated to providing ABA services.   2012–2016

- Supervised and provided feedback to behavioral therapists on program implementation.
- Utilized verbal/language assessments to establish appropriate programming for clients.
- Evaluated client's programming and behavioral data to determine progress and establish client-specific goals.
- Collaborated with and trained caregivers on treatment implementation of language and behavior programs.
- Constructed behavior progress reports for insurance companies illustrating a client's progress within his/her behavioral program.

EDUCATION / CERTIFICATIONS

Georgia State University   Atlanta, GA
Master of Science, Educational Psychology

The University of Georgia   Athens, GA
Bachelor of Science, Psychology

Columbia University Engineering Coding Boot Camp   In Progress
Full Stack Web Development