Yury Kuznetsov

SUMMARY:
Experienced QA Engineer with 12+ years in software and hardware testing, specializing in automation, SDLC processes, and Agile methodologies; proven expertise in building robust automated frameworks using Selenium, Playwright, Cypress, and Appium; skilled in testing web, mobile, and cloud-based applications across domains including healthcare, e-commerce, and telecom; strong in API testing, CI/CD integration, cloud services, and mentoring QA teams

LOCATION: Pasadena, CA
CONTACTS: phone: 626-354-2453, e-mail: ykuznetsov.dev@gmail.com
LINKEDIN: https://www.linkedin.com/in/ykuznetsov

PROFESSIONAL EXPERIENCE:

Meta - Menlo Park, CA   **Aug 2022 - Apr 2025**
Test Lead
- Led a QA team to overcome complex testing challenges and deliver outstanding results,
- Developed and maintained nearly 400 test cases for React-based business applications, using JavaScript and the Jest framework to ensure functionality across web and mobile platforms,
- Utilized key quality metrics to drive data-driven improvements in testing processes, resulting in enhanced product quality and faster issue resolution,
- Provided comprehensive support for software releases, ensuring smooth deployment and troubleshooting post-release issues to maintain system stability and performance,
- Developed partnership with stakeholders to conduct root cause analysis, troubleshoot common issues, and steadily increase automation coverage,
- Utilized AI-powered tools to automate workflows, efficiently generate test code and test data,
- Designed and optimized SQL queries to retrieve, analyze, and manipulate large datasets efficiently,
- Trained and mentored new team members, and created comprehensive guides and manuals to share best practices, methodologies, and essential skills.

Amwell - Boston, MA   **Jun 2020 - Jul 2022**
Software Development Engineer in Test (SDET)
- Guided QA processes for a cutting-edge healthcare project, driving collaboration and delivering high-quality results to enhance user experience and functionality,
- Verified seamless integration of Epic EHR with various systems, and applications to facilitate efficient data exchange, ensuring all modifications comply with HIPAA standards,
- Ranked testing tasks based on their urgency and impact, aligning test cases with user stories and sprint goals to ensure incremental testing and short feedback loops,
- Worked closely with developers, product owners and other stakeholders to define product requirements and generate detailed test plans and test cases,
- Tested integration of WebRTC-enabled telehealth solution,
- Created executable test scenarios by translating natural language descriptions into structured test cases using Gherkin syntax,
- Developed Selenium testing framework using Java programming language, configured it with Gradle and Maven tools,
- Conducted manual validation of application endpoints using Postman and automated API workflows leveraging REST Assured,
- Conducted integration testing to verify seamless interaction between application components,
- Designed and implemented CI/CD pipelines to streamline and automate application deployment and system configuration processes.

FunCorp - Sherman Oaks, CA   **Jun 2018 - Jun 2020**
Mobile QA Engineer
- Used a full range of testing methodologies, including exploratory, integration, smoke, and sanity testing,
- Created technical documentation related to test architecture, design steps, integration processes, and procedures,
- Guide QA team members on Agile testing best practices, promoting a shift-left approach,
- Utilized Charles Proxy and Postman to troubleshoot and validate an application network traffic and APIs,
- Designed and implemented a robust test automation framework for both Android and iOS app versions using Python and Appium,
- Utilized JMeter for automated performance and load testing, ensuring efficient test execution,
- Validated the integration with digital advertising platforms, identifying and documenting issues that impacted ad delivery and performance,
- Communicated with developers and designers to stay well informed about the project's technical aspects and user UX/UI design,
- Helped development teams to debug GPU overdraw, monitor GPU rendering and test battery consumption.

Forever 21 - Los Angeles, CA   **Jan 2018 - May 2018**
Software QA Engineer
- Extensively tested both desktop and mobile versions of a renewed multinational eCommerce application, ensuring a seamless user experience across platforms,
- Collaborated with stakeholders to plan, estimate, and execute comprehensive functional and non-functional test strategies,
- Designed and implemented a robust automation testing framework using Python, pytest, and Selenium, significantly accelerating the execution of regression test suites,
- Wrote complex SQL queries to validate data transformations, data loads, and report generation,
- Implemented automation scripts within CI/CD pipelines using Jenkins, streamlining deployment processes and enhancing workflow efficiency.

Cisco - Milpitas, CA   **Jul 2017 - Dec 2017**
Product Test Engineer
- Automated hardware pre-qualification testing procedures using Python scripting,
- Designed, developed, and executed tests to validate functionalities of OpenConfig features on Cisco IOS XR Routers,
- Developed shell scripts to configure devices, extract operational details, and verify their accuracy.

Applause - Framingham, MA   **Jun 2016 - Jun 2017**
Software QA Analyst
- Performed end-to-end software and hardware validation on OTT media platforms, with a focus on video streaming performance, playback quality, content delivery optimization across multiple devices,
- Utilized Charles Proxy and Postman to troubleshoot and debug technical issues, identifying and resolving root causes,
- Proactively collaborated with engineering teams to identify and resolve issues efficiently.

IT Consultants - Tver, Russia   **Nov 2011 - May 2016**
Software QA Analyst
- Validated the quality of service for leading telecom companies on both web and mobile platforms by employing efficient black-box and white-box testing methodologies,
- Automated regression suits for application UI and backend with Java, Selenium and REST Assured tools,
- Performed validation of web services utilizing Groovy scripting within SOAP UI tool, ensuring accuracy and reliability in API interactions.

CORE SKILLS:
Programming: Java, Python, JavaScript, TypeScript, Groovy, Spring Boot, React, Angular, Django, Flask, Node.js, XCode, Android Studio, Spark,
Testing: Selenium, Appium, Playwright, Cypress, Cucumber, REST Assured, XCUITest, Espresso, Jest, Mocha, Postman, Swagger, Charles Proxy, SoapUI, TestNG, pytest, k6, JMeter, ADB, WCAG
Productivity Software: MS Word, Excel, PowerPoint, Jira, Confluence, GitHub Copilot
Database & Version Control: MySQL, MongoDB, Oracle SQL Developer, Microsoft SQL Server Management Studio, Git, GitLab
Networking: Ethernet, 802.11, ARP, IP, TCP, UDP, DHCP, DNS, FTP, HTTP, Wireshark, Nmap
CI/CD: DevOps, GitHub Actions, Jenkins, Docker
Cloud & Services: AWS EC2, S3, Lambda, CloudWatch, Redshift, Microsoft Azure, RESTful API, SOAP
Agile & Methodologies: Agile, Scrum, Kanban, Zephyr, Xray, BDD, TDD, Test Planning, Test Requirements

EDUCATION:
- Bachelor's Degree in Computer Science , Tver State Technical University – Jul 2011

CERTIFICATES:
- AWS Certified Cloud Practitioner – Nov 2024,
- ISTQB Certified Tester - Oct 2024,
- JMeter Intro - Oct 2024,
- Oracle Certified Associate Java Programmer - Mar 2020,
- SoapUI Pro - Mar 2020

STATUS: U.S. Citizen, willing to relocate, and open to travel