Anton Rosh

California, United States

✉ rosh8442@gmail.com 📞 9168004085

in linkedin.com/in/antonrosh 🔗 https://www.antonrosh.dev

Summary

Versatile SDET with 7+ years of experience, specializing in creating and implementing robust automation frameworks, orchestrating CI/CD processes with Docker and Kubernetes, and improving product quality. Adept at working with testing tools such as Playwright, Selenium WebDriver, testing frameworks like TestNG, JUnit, NUnit, and PyTest, API and SQL testing coupled with programming expertise in TypeScript, Java, C#, and Python. An active learner, currently expanding into full-stack JavaScript development, ready to apply extensive QA expertise to new challenges.

Experience

🟠 SDET/QA Lead

CooperVision

Feb 2021 - Present (2 years 4 months)

• Promoted in 2021 to Quality Assurance Automation Lead/SDET position for exceptional performance and dedication in Software Testing.

• Leading a diverse test automation team under Agile methodologies and Scrum framework, fostering comprehensive test coverage and quality across both US-based and offshore team members, with particular emphasis on Regression Testing.

• Building a robust Test Automation Framework from scratch using TypeScript and Playwright, and integrating Git for version control, enhancing the efficiency and scalability of testing operations.

• Utilizing TypeScript and SQL to write automation scripts for functional, integration, and end-to-end tests using the Playwright framework, ensuring thorough validation of the product and its interaction with databases.

• Orchestrating Agile CI/CD processes leveraging Docker and Kubernetes, and utilizing Azure DevOps and Jira for analyzing, debugging, and reporting test results, thereby streamlining build, test, and deployment workflows while ensuring comprehensive visibility into testing outcomes.

• Identifying, communicating, and ensuring essential test coverage for critical functionality, promoting robust and reliable software delivery.

• Managing test stability in both production and non-production environments, swiftly resolving issues and maintaining system integrity, using Git for swift problem detection and resolution.

• Streamlining testing processes by identifying and implementing necessary improvements under Agile principles, driving efficiency and effectiveness in QA operations.

🟠 Software Engineer in Test

CooperVision

Aug 2020 - Feb 2021 (7 months)

• Led the migration from C#/Selenium to TypeScript/Playwright for test automation, bolstering performance and maintainability.

• Developed a robust Test Automation Framework from scratch using TypeScript and Playwright, emphasizing scalable solutions via the Page Object Model framework.

• Leveraged Docker and Azure DevOps to streamline CI/CD processes, enhance reporting accuracy, and expedite the debugging and resolution of technical issues.
• Boosted automation coverage and test development speed by expanding test scope and implementing locators name convention, respectively, leading to more comprehensive and stable test automation.
• Extended testing coverage by developing tests for REST APIs in C#, ensuring all aspects of the application were thoroughly examined.

Software Engineer in Test
OnCore Consulting, LLC
Nov 2019 - Aug 2020 (10 months)
• Orchestrated the architecture, design, and delivery of CI/CD integrated test automation solutions for cross-functional teams, ensuring effective test planning and rigorous software quality assurance throughout the Software Development Life Cycle (SDLC).
• Led a team to deliver a cohesive QA test stack strategy and best practices, serving as the primary engineer for Java-based test automation tools, while undertaking meticulous requirements analysis to ensure comprehensive coverage of testing needs.
• Streamlined reporting and documentation processes, implementing locator name conventions to improve test development speed, stability, and user acceptance testing.
• Mentored junior automation engineers in best practices in both automation and manual testing, promoting a comprehensive understanding of the entire SDLC, and was promoted in 2019 for exceptional performance and leadership in test automation.

Quality Assurance Automation Engineer
OnCore Consulting, LLC
Apr 2019 - Nov 2019 (8 months)
• Delivered high-quality web applications for California State - Department of Conservation, leveraging Java, Selenium, Maven, TestNG, and Azure DevOps for CI/CD processes.
• Translated business requirements into functional tests, verifying changes and new features in UI, database, and API. Utilized Postman for manual API testing and data validation.
• Developed, documented, and tested REST API tests using Java and RestAssured API library, further augmenting testing capabilities with Postman, boosting transparency and efficiency in Swagger.
• Actively participated in team meetings, discussing testing efforts, reporting issues, and ensuring project timelines were met.

Quality Assurance Automation Engineer
Apple
Jun 2018 - Apr 2019 (11 months)
• Led cross-platform testing for pre-release Apple.com web pages, ensuring optimal performance during peak traffic periods through load testing.
• Improved existing test automation framework and test coverage, conducting browser compatibility testing for responsive pages using Python, Selenium, Pip, and PyTest.
• Worked closely with the localization team to verify correct translation and localization of the website, mentoring junior members of the QA team, and contributing to code quality improvement through code reviews.

Quality Assurance Automation Engineer

Williams-Sonoma, Inc.

Jul 2016 - Jun 2018 (2 years)

• Developed and executed both automated and manual tests to validate functionality and ensure stability of e-commerce web applications using Java, Selenium, TestNG, Maven, Jenkins for CI integration, and Cucumber for Behavior Driven Development (BDD).

• Collaborated with cross-functional teams to translate business requirements into test cases and test suites, writing comprehensive test documentation, and working proficiently with HTML to verify the UI components.

• Conducted end-to-end testing to validate e-commerce site behavior, including payment and checkout processes, utilizing strong communication skills to ensure seamless collaboration across the team.

• Stayed current on emerging technologies and tools in the test automation industry, including manual testing methodologies, contributing to a scalable and maintainable automation framework.

Education

Kazakh University of Economics, Finance and International Trade

Master's Degree in Economics and Business, Project Management

2010 - 2012

Karaganda State Industrial University

Bachelor's Degree of Management, Business Administration and Management

2003 - 2008

Licenses & Certifications

PCEP - Python Institute