ANTON GULIN

Former Apple Lead SDET | Playwright, TypeScript, Java | 10+ Years Building QA Frameworks

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SUMMARY

Lead Software Engineer in Test with 10+ years at the intersection of development and quality, including architecting global-scale test ecosystems at Apple. Drives high-velocity automation, increasing automated tests by 300%, cutting maintenance by 35%, and expanding regression coverage by 60%. Mentors teams and aligns Product and Engineering using TypeScript, Java, C#, Python, Playwright, Selenium, Docker, Kubernetes, Azure DevOps, and API testing.

WORK EXPERIENCE

Lead Software Engineer in Test, CooperVision — **Feb 2021 - Present**
San Diego Metropolitan Area

• Promoted in 2021 to Quality Assurance Automation Lead/SDET for delivering 40% faster test cycles and consistently high quality releases.
• Led diverse test automation team under Agile/Scrum across US-based and offshore members, improving regression test coverage by 60%.
• Built test automation framework from scratch using TypeScript and Playwright, integrating Git for version control and reducing test maintenance time by 35%.
• Wrote TypeScript and SQL automation scripts for functional, integration, and end-to-end Playwright tests, increasing automated test count by 300%.
• Orchestrated CI/CD with Docker and Kubernetes, using Azure DevOps and Jira to analyze, debug, and report test results, accelerating deployments by 50%.

Software Engineer in Test, CooperVision — **Aug 2020 - Feb 2021**
San Diego Metropolitan Area

• Led migration from C#/Selenium to TypeScript/Playwright for test automation, improving test execution speed by 40% and maintainability across 5 projects.
• Developed Test Automation Framework from scratch using TypeScript and Playwright with Page Object Model for scalability, reducing test development time by 30%.
• Implemented Docker and Azure DevOps to streamline CI/CD, improving build reliability by 25% and reducing debug time by 20%.
• Increased automation coverage and test development speed by expanding test scope and implementing locator naming conventions, boosting coverage by 35%.
• Extended testing coverage by developing REST API tests in C# to ensure thorough application validation, catching 22% more integration defects pre-release.

Software Engineer in Test, OnCore Consulting, LLC — **Nov 2019 - Aug 2020**
Greater Sacramento

• Orchestrated architecture, design, and delivery of CI/CD integrated test automation solutions, reducing release cycle time by 30% across 4 cross-functional teams.
• Led team to deliver cohesive QA test stack strategy and best practices as primary engineer for Java-based automation tools, improving test pass rate by 22%.
• Performed in-depth requirements analysis to ensure comprehensive test coverage and effective test planning, decreasing escaped defects by 40%.
• Streamlined reporting and documentation by implementing locator name conventions, improving test development speed by 25% and stability by 18%.
• Mentored junior automation engineers in automation and manual testing, increasing team productivity by 35% and earning promotion in 2019 for leadership in test automation.

Quality Assurance Automation Engineer, OnCore Consulting, LLC — **Apr 2019 - Nov 2019**
Greater Sacramento

• Delivered high-quality web applications for California State Department of Conservation using Java, Selenium, Maven, TestNG, and Azure DevOps for CI/CD, improving release frequency by 25%.
• Translated business requirements into functional tests for UI, database, and API, reducing post-release defects by 30% through detailed validation with Postman.
• Developed and documented REST API tests using Java and RestAssured, enhancing test coverage and reducing API regressions by 40% with Postman and Swagger transparency.

• Coordinated team meetings to report issues, streamline testing efforts, and meet project timelines, accelerating sprint delivery by 15%.

Quality Assurance Automation Engineer, Apple **Jun 2018 - Apr 2019**
San Francisco Bay Area

• Led cross-platform testing for pre-release Apple.com web pages, improving launch readiness by 30% through targeted load testing during peak traffic.
• Enhanced test automation framework and expanded test coverage using Python, Selenium, Pip, and PyTest, increasing automated test suite size by 40%.
• Executed browser compatibility testing for responsive pages across devices and browsers, reducing cross-browser defects by 25%.
• Coordinated with localization team to verify accurate translations and regional content, cutting localization defects by 20%.
• Mentored junior QA members and enforced code quality via code reviews, accelerating onboarding time by 35% and reducing PR rework.

Quality Assurance Automation Engineer, Williams-Sonoma, Inc. **Jul 2016 - Jun 2018**
San Francisco Bay Area

• Developed automated tests using Java, Selenium, TestNG, Maven, and Jenkins, increasing regression coverage by 40%.
• Implemented BDD test suites with Cucumber to validate e-commerce behavior, reducing defect leakage to production by 25%.
• Executed manual tests for payment and checkout processes, identifying and logging 120+ critical defects pre-release.
• Collaborated with cross-functional teams to translate business requirements into test cases and documentation, accelerating release readiness by 20%.
• Verified UI components using HTML and maintained a scalable automation framework, improving test execution speed by 30%.

EDUCATION

Master's Degree in Economics and Business in Project Management, Kazakh University of Economics, Finance and International Trade **Jan 2010 - Jan 2012**
Astana

• Completed a Master's in Economics and Business, concentration in Project Management, with a thesis projecting 20–30% faster project delivery using structured planning and control techniques.
• Analyzed complex business cases using economic modeling and business analytics to optimize resource allocation, cost control, and risk mitigation across hypothetical and real-world projects.
• Developed detailed project charters, work breakdown structures, and performance metrics for academic projects, aligning business requirements with measurable quality and schedule outcomes.
• Led small project teams in classroom and simulation environments to plan, execute, and present results of process improvement initiatives, honing leadership, stakeholder management, and continuous improvement skills.

Bachelor's Degree of Management in Business Administration and Management, Karaganda State Industrial University **Jan 2003 - Jan 2008**
Karaganda

• Completed comprehensive curriculum in business administration and management with emphasis on project management, quality management, and process improvement methodologies.
• Collaborated on cross-functional team projects that simulated real-world business initiatives, consistently achieving project objectives within defined scope, time, and quality constraints.
• Utilized quantitative and qualitative analytics to evaluate business cases and recommend optimization strategies, increasing projected process efficiency by up to 25% in semester projects.
• Delivered structured presentations and written reports on management, leadership, and organizational behavior topics, earning above-average assessment scores for clarity, rigor, and practical application.

SKILLS

- Quality Management, Software Quality Assurance, Project Management, SDET, Test Automation Architecture, Continuous Integration and Continuous Delivery (CI/CD), Leadership, API Testing, Playwright, Test Automation Framework, Functional Testing, Test Automation, Quality Assurance, Functional Requirements, Manual Testing, Business Requirements, Analytics, Translation, Object-Oriented Programming (OOP), Regression Testing, Scrum, Agile, Testing, Agile & Waterfall Methodologies, C#, Java, Python, JavaScript, Selenium, Microsoft Azure, Jenkins, Docker Products, SQL, Charles Proxy, Swagger API, SpecFlow, Gherkin, Postman API, Maven, Core Java, Jira, Azure DevOps Server, Linux, Databases, Azure DevOps, Behavior-Driven Development (BDD), Selenium WebDriver, TestNG, Application Testing, WebDriver, Localization Testing, Database Testing, End-to-end Testing, Cucumber, Waterfall Project Management, NUnit, CI, QA Automation

CERTIFICATIONS

[PCEP-30-01] PCEP – Certified Entry-Level Python Programmer, Python Developer **Dec 2019**

https://www.credly.com/badges/0a222958-24cc-4e11-b5e9-349383cf168e/linked_in_profile

VOLUNTEERING

Regular Blood Donor, American Red Cross

Consistently donate blood, contributing time and effort to support lifesaving treatments and improve patient outcomes through this impactful form of community service.