

YVES SABATO

Developer | Automation, Performance, and Project Management

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Summary

Results-driven Software Development Engineer in Test with over 8+ years learning and contributing within **cross-functional technology teams**. Specializing in **agile software development, test automation, API validation, CI/CD integration, and performance testing, and test infrastructure optimization**. Proficient in Selenium Java, TypeScript, Cypress, Playwright, and SQL. Adept at **designing scalable automation frameworks, optimizing testing strategies, and collaborating with Agile teams** to ensure high-quality software delivery. Passionate about improving testing efficiency and enhancing product quality.

Experience

PassagePalAi Freelancer	Boston, MA
Career Growth Freelance Software Engineer	10/2024 - Present
<ul style="list-style-type: none">Developing a secure, AI-driven (gov & legal) service platform to streamline document processing, compliance checks, and user guidance.Designed and implemented scalable automation frameworks using TypeScript and Cypress, improving test coverage by 85%.Leading agile planning and governance practices, aligning product development with business objectives.Spearheaded the integration of SQL database validation within test automation, enhancing data integrity testing.	
UKG	Lowell, MA
Lead Software Engineer (Quality), Performance & Scrum Master	10/2019 - 07/2024
<ul style="list-style-type: none">Facilitated team scrums and sprint planning to help to ensure seamless testing and defect verification.Designed and drove 12+ comprehensive major release test plans and hotfixes ensuring critical defect slippage.Mentored junior engineers, fostering skill development in performance, test automation and debugging.Optimized performance testing using LoadRunner, reducing system response time by 5%.Provided leadership with bi-weekly health reports with key metrics. Achieving a 95% project completion rate.	
Savvas Learning (Formelry Pearson Edu)	Boston, MA
Lead Software Development Engineer in Test	08/2016 - 09/2019
<ul style="list-style-type: none">Ensured zero high-severity defect slippage to customers by skillfully performing both manual and automation testing leading to the detection and resolution of 100+ between me and my team.Drove automation efforts from 0% to achieve 80% coverage on Chromebook device automation for 2018 Beta release.Spearheaded the integration of SQL database validation within test automation, enhancing data integrity testing.Mentored 8 junior engineers on testing best practices, fostering a positive work environment and access.	

TECHNICAL SKILLS

Frontend & Backend Development Angular, TypeScript Spring Boot, REST APIs, Microservices	Test Automation, Frameworks & Platforms Performance Selenium, TestNG, Cucumber, BrowserStack, Cypress, Appium, LoadRunner	API Web Services Testing Postman, REST Assured, SoapUI, WireMock
Test Case & Defect Management, Tracking & Reporting JIRA, TestRail, Zephyr	Build CI/CD Monitoring OS environments Programming Maven Git, GitHub Jenkins GCP Datadog..... Linux/Unix, Windows Java, Python, JS/TS, Groovy, Bash, SQL	

Education

Tufts University School of Engineering MS in Engineering Management	Medford, Massachusetts
Wentworth Institute of Technology BS in Computer Engineering (Cum Laude)	Boston, Massachusetts

Key Achievements

Automation Framework

Spearheaded product native Chromebook app automation from 0% to 81% using a custom Selenium framework, testing 2,525 interactive and assessment content. Link -> [**CB Success Story**](#).

Strategic Product Optimization

Led quarterly performance portfolio planning, aligning service level agreements and priorities with product. Improved download and processing time of platform by 5% pushing heavy workloads with rigorous automated load and stress testing.

Governance & Compliance

Designed, developed and drove implementation to delivery of major Web Content Accessibility Guidelines (WCAG) enhancement allowing product accessibility to meet 80% international standards for more than +8mill students.

Product Feature Enhancements

Led test planning and implementation of multiple significant product customizations boosting customer satisfaction across multiple sectors - gaming, employee biometrics (face and finger), attestation, security and more.

Certification

Monitoring and Observability with DataDog — Completed this course on LinkedIn

Advanced SQL Bootcamp — Completed certification on Udemy

Advanced Selenium WebDriver with Java — Completed certification on Udemy

Advanced Rest API Testing (Automation) + Framework Rest Assured Java — Completed certification on Udemy

Generative AI in Software Testing — In-progress certification on Udemy

Mastering Typescript: The Complete Developer Guide — In-progress on Udemy

Languages

English Native 

French Proficient 