

ALEJANDRO TABORDA

Senior SDET | Playwright · TypeScript · API Automation | CI/CD

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SUMMARY

Senior SDET with 7+ years of experience building scalable test automation frameworks from scratch for complex web, mobile, and API-driven applications. I have helped teams reduce production defects by 60% and increase deployment confidence by 80% through early QA integration, CI/CD automation, and robust risk-based test coverage. My expertise in Playwright, TypeScript, Karate, Selenium, and GitHub Actions — collaborating with distributed teams across US and EU time zones — allows me to deliver high-impact, maintainable solutions that elevate product quality and accelerate delivery.

SKILLS

Programming Languages: TypeScript, JavaScript, Java, SQL

Test Automation: Playwright, Selenium, Karate, Rest Assured, Appium, Serenity

CI/CD & Cloud: GitHub Actions, Jenkins, Maven, Docker, Azure, AWS

Testing Types: API Testing, UI Testing, E2E Testing, Regression Testing, Mobile Testing (iOS/Android), Cross-Browser Testing

Tools & Practices: Postman, Git, Jira, Zephyr, Agile/Scrum, BDD, Page Object Model, Risk-Based Testing, Shift-Left Testing, Root Cause Analysis (RCA)

Certification: ISTQB Certified Tester Foundation Level (CTFL) v4.0

Languages: Spanish (Native), English (C1), French (B2)

EXPERIENCE

SoftServe — Senior Test Automation Engineer May 2024 – Present

Supported the implementation of a QA strategy from the ground up in a fast-paced Agile environment, collaborating with distributed teams across US and EU time zones. Worked closely with the QA Manager and cross-functional teams to define, build, and scale automation practices for critical business flows.

- Built and integrated two automation frameworks (Karate for API, Playwright for UI), boosting coverage and reducing manual effort in NetSuite ERP and Salesforce CRM.
- Integrated test execution with GitHub Actions and GitHub Secrets for secure, scalable CI/CD workflows.
- Merged sharded Playwright blob reports to isolate flaky retries and deliver more accurate, consolidated test reporting to stakeholders.
- Participated in weekly bug triage meetings with stakeholders to identify root causes (RCA) and implement long-term fixes, reducing production defects by 60%.
- Increased team deployment confidence by 80% through early QA involvement and risk-based testing.

Tech stack: Playwright, TypeScript, Karate, GitHub Actions, Postman, SQL, Docker, NetSuite ERP, Salesforce CRM

Globant — Test Automation Engineer Nov 2020 – May 2024

Led end-to-end automation efforts across multiple banking applications for US and EU clients, collaborating with developers, QA leads, and business analysts. Focused on test automation for both web and mobile applications (iOS & Android), improving testing consistency and reliability across devices.

- Improved framework performance and reliability using Selenium and Rest Assured.
- Reduced overall testing time by 30% through test script optimization and reusability strategies.
- Designed and executed automated test cases with Selenium and Appium, enhancing mobile test automation coverage across iOS and Android devices.
- Maintained CI integration using Jenkins and Maven for automated build verification.
- Resolved critical bugs that directly impacted user experience, improving system reliability by 15%.
- Coordinated with stakeholders to meet aggressive release deadlines without compromising quality.
- Collaborated with cross-functional teams in Agile sprints to deliver features faster and with higher quality.

Tech stack: Selenium, Java, Rest Assured, Appium, Jenkins, Maven, Jira, Zephyr

Tata Consultancy Services — Automation Specialist Apr 2019 – Nov 2020

Worked with Fortune 500 companies in the retail and logistics sectors to design and implement custom test automation frameworks and streamline QA processes across large, distributed teams operating in US and EU time zones.

- Developed reusable, scalable automation frameworks using Selenium, Rest Assured, and Java, reducing regression execution time from 8 to 4 hours across web-based platforms.
- Coordinated testing alignment across multiple client QA and dev teams, reducing duplicated coverage and ensuring cross-team consistency.
- Enhanced overall productivity by reducing manual testing time and supporting early defect detection through CI-integrated test suites.
- Collaborated with DevOps to ensure smooth integration of automation into Azure and AWS-based pipelines, improving deployment stability.

Tech stack: Selenium, Java, Rest Assured, Azure, AWS, CI/CD pipelines

EDUCATION

SENA – Antioquia • Information Systems Analysis and Development 2017 – 2019

SENA – Antioquia • Technical Certificate, Computer Hardware Technology, Maintenance and Repair 2015 – 2017

LICENSES & CERTIFICATIONS

ISTQB Certified Tester Foundation Level (CTFL) v4.0 • International Software Testing Qualifications Board 2024

English Language Certification (C1) • Smart Language Academy, Antioquia 2019 – 2021

French Language Certification (B2) • Smart Language Academy, Antioquia 2022 – 2024

HONORS & AWARDS

Client Recognition for QA Excellence

Frequently recognized by clients and managers for supporting successful production deployments through reliable automation coverage and proactive testing strategies.

Top Mentor Recognition • Internal Training Program, Medellín, Colombia 2025

Honored for mentoring and successfully graduating 4 cohorts of junior QA Automation engineers.