

Facundo | QA

SUMMARY

Senior QA Engineer with over a decade of experience in quality engineering, specializing in manual and automated testing across web, mobile, and blockchain applications. Skilled in working within multicultural, Agile teams across diverse industries, with strong expertise in backend testing, API validation, mobile automation, and performance analysis.

Deep experience across the full product lifecycle, including functional and non-functional testing (regression, smoke, load, stress, white-box, and black-box), test planning, execution, defect tracking, and risk assessment. Ensures high-quality software delivery by embedding QA best practices throughout the SDLC. Strong analytical and problem-solving abilities enable the identification of critical issues, optimization of testing strategies, and overall improvement of software quality.

Technical proficiency includes automated testing with Selenium (Java, JavaScript), Cypress, Appium, WebdriverIO, Pytest, and REST Assured, along with manual testing focusing on exploratory, functional, and regression scenarios. Skilled in performance testing with JMeter and LoadRunner, security testing with Slither for blockchain applications, API testing with Postman, and unit testing. Strong experience working with SQL databases, Azure DevOps, and Docker for streamlining deployment and testing pipelines.

Proficient in CI/CD integration, automating test execution within AWS and Jenkins pipelines for enhanced deployment efficiency. Skilled in blockchain security, including testing smart contracts, crypto wallets, and decentralized applications. Experienced in version control with GIT and adept at managing test cases, execution, and defect tracking using Azure DevOps (ADO) and JIRA.

A strategic thinker and collaborative team player with proven leadership abilities in defining QA standards, implementing test automation strategies, and mentoring teams in best practices. Client-focused, aligning QA efforts with business objectives, while maintaining cross-functional collaboration. Fluent in English (C1), adept at stakeholder communication, providing technical guidance, and fostering high-performing QA teams. Currently expanding expertise in DevOps, further solidifying impact on software quality and delivery.

CORE SKILLS

- Jira
- Confluence
- Test Planning & Design
- Test Execution (manual y automatizado)
- Functional & Non-Functional Testing
- Stress & Performance Testing
- Unit Testing
- Risk Analysis

- Exploratory Testing
- Black & White Box Testing
- Azure DevOps
- Selenium
- Cypress
- WebDriverIO
- Postman
- REST Assured
- Pytest
- Appium
- Truffle
- Hardhat
- Slither
- JMeter
- LoadRunner
- Slither (blockchain security)
- Jenkins
- MySQL
- MariaDB
- JavaScript
- Python
- C#
- Solidity (para blockchain)
- AWS
- Azure
- GCP
- Git

WORK HISTORY

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Independent Consultant

Feb 2020 - Present

- Test Planning & Design:
 - Collaborate to understand requirements and design test plans/cases for web and mobile.
 - Prioritize test scenarios based on risk analysis.
 - Determine appropriate testing techniques and tools.
- Test Automation Development:
 - Develop automated tests using Selenium, Cypress, Appium.
 - Implement test data management strategies.
 - Integrate tests into CI/CD pipelines.
- Test Execution & Reporting:

- Execute tests (manual/automated) across platforms (web, mobile, API).
- Perform exploratory testing.
- Generate test reports and communicate findings.

- Performance & Security Testing:
 - Execute performance tests to identify bottlenecks.
 - Perform security testing to identify vulnerabilities.

- Collaboration & Communication:
 - Work closely with stakeholders to ensure quality.
 - Provide technical guidance.

- Client Management:
 - Understand client testing needs, including mobile.
 - Manage project expectations and deliverables.
 - Build strong client relationships.

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Senior QA Engineer

May 2023 - January 2025

- Collaborated with cross-functional teams to ensure seamless integration of new features and functionalities.
- Assessed potential risks associated with software releases by conducting extensive regression testing when required.
- Enhanced team performance by providing guidance and mentorship to junior QA engineers.
- Developed custom test cases and scripts, resulting in more accurate detection and early identification of software issues.
- Reduced defect rates by conducting thorough manual and automated testing on a regular basis.
- Led root cause analyses of recurring issues, delivering long-term solutions and improved software stability.
- Stack: Jira, Confluence, Selenium, Cypress, AWS, Jenkins

Kala

Senior QA Engineer

Jul 2022 - Jul 2023

- Evaluated potential risks associated with new software releases by performing extensive regression testing when required.
- Collaborated with cross-functional teams to ensure seamless integration of new features and functionalities.
- Conducted root cause analyses of recurring issues, delivering long-term solutions and improved software stability.
- Reduced software defects through thorough manual and automated testing on a regular basis.
- Improved overall product quality by implementing comprehensive test strategies and plans across various software applications.
- Tech Stack: Jira/Confluence for project and test management, API testing with Postman, Backend test automation using Pytest, Mobile automation with Appium, CI/CD pipelines with AWS and Jenkins.

Everest

Senior QA Engineer

Dec 2021 - Dec 2022

- Tested all aspects of blockchain-based applications, including mobile platforms, focusing on functionality, security, performance, and API behavior.
- Developed and executed comprehensive test plans, including creating test cases, documenting results, and verifying requirements.
- Collaborated closely with developers to identify, troubleshoot, and resolve bugs in decentralized applications (dApps) and smart contracts.
- Ensured the security and reliability of crypto wallets, exchanges, and blockchain transactions across desktop and mobile platforms.
- Kept up-to-date with the latest blockchain technologies and testing methodologies to deliver high-quality, resilient products.
- Tech Stack: Truffle, Hardhat (blockchain test tools), Postman, REST Assured (API tests), Slither (security), JMeter, LoadRunner (performance/load), Selenium, Cypress (automation), Appium (mobile automation), JavaScript, Python, Solidity (dev languages), AWS, Azure, GCP (cloud platforms), Git (version control).

PayPal

Lead QA Engineer - Taller contractor

Oct 2021 - Jul 2022

- Contributed to successful product launches by conducting meticulous end-to-end testing of applications.
- Collaborated closely with developers to identify and resolve software issues, leading to improved product reliability.

- Optimized test coverage by maintaining a well-organized, up-to-date test case library aligned with evolving application requirements.
- Accelerated issue resolution by effectively prioritizing defects based on their severity and impact on the end-user experience.
- Tech Stack: Test Management: Jira, Confluence, Frontend Automation: JavaScript, WebdriverIO, Backend Automation: Postman, Selenium, CI/CD: AWS, Jenkins.

Yappa World Inc**Lead QA Engineer****Nov 2020 - Dec 2021**

- Collaborated closely with developers to identify and resolve software issues, leading to higher product reliability.
- Optimized test coverage by maintaining a well-organized, up-to-date test case library aligned with evolving application requirements.
- Coordinated with customer support teams to understand user feedback and prioritize testing efforts accordingly.
- Enhanced security testing protocols, identifying and mitigating potential vulnerabilities in software releases.
- Tested new programs and updates for functional and compatibility issues compared to existing applications.
- Operated within Agile and Scrum frameworks to deliver high-quality releases and well-organized sprints.
- Tech Stack: Jira/confluence, Frontend Automation: Javascript, Selenium, Appium, Backend Automation: Postman, Selenium, CI/CD: Jenkins / AWS, Database: MySQL / MariaDB

GM2Dev**Lead QA Engineer****Nov 2019 - Nov 2020**

- He oversees the testing of software features, including mobile applications, within a collaborative team. His responsibilities include leading quality reviews across various applications, developing test plans and strategies, and creating test cases in collaboration with developers, business analysts, and project managers to ensure code quality and compliance with system requirements.
- Leveraging both automation and manual testing tools across web and mobile platforms, he contributes to defining QA coding standards and frameworks.
- Additionally, he identifies emerging technologies and assesses their relevance to the client's business objectives.

- Tech Stack: Jira/Confluence, Frontend Automation: Javascript, Selenium, Appium, Backend Automation: Postman, Selenium, CI/CD: Jenkins / AWS, Database: MySQL / MariaDB.

PwC

Quality Assurance Automation Engineer - Taller contractor

Nov 2018 - Jun 2020

- Involved in both short-term and long-term projects, performing various tasks.
- Test planning and Test Strategy
- Team Leadership
- Manual FE and BE testing.
- Performance Testing
- Analyze end user requirements to define and document test plans.
- Execute test cases, debug, detect errors and / or possible improvements, document them and follow up to be resolved.
- Generate reports of test results and errors detected.
- Define priorities and plan tests of system requirements.
- Document the functionalities of the systems.
- Represent the end user to the developers to ensure that the requirements are met.
- Detect and propose improvements in both the quality control process and the software development cycle.

ITX Corp

QA Automation Engineer

Oct 2017 - Nov 2019

- Functional and automated testing for web apps.
- Front end and Back end automation using proprietary framework.
- Work methodologies used are Scrum.
- Tech Stack: Jira/Confluence, Frontend Automation: Javascript, Selenium, Backend Automation: C#, Java, Selenium, CI/CD: AWS, Database: MongoDB.

Despegar.com

QA Automation Engineer

Oct 2015 - Sept 2017

- Solutions for Front End on web-based/ responsive and native applications.
- Tech Stack: Jira/Confluence, Frontend Automation: ruby, cucumber, Backend Automation: C#, API: Postman, Database: MongoDB.

Globant

QA Compliance Tester**Jul 2010 - Feb 2012**

- QA Game Tester for Electronic Arts.
- Perform thorough analysis on provided titles to find bugs and track them until resolution.
- Strong English communication skills for collaboration with EA's HQ in Canada.
- Test DevTrack, DevTest, clients: EA, EA Sports, Ubisoft, Activision, Sony, *Microsoft*.

Globant**QA Tester****Jun 2009 - Jul 2010**

- QA Game Tester for Electronic Arts.
- Perform thorough analysis on provided titles to find bugs and track them until resolution.
- Strong English communication skills for collaboration with EA's HQ in Canada.
- Test DevTrack, DevTest, titles: The Saboteur, EA Sports FIFA 10, EA Sports FIFA 10 World Cup, The Sims, Alice: Madness Returns, Star Wars: The *Old Republic*.

Globant**QA Tester****Oct 2007 - Feb 2009**

- QA Game Tester for Electronic Arts.
- Perform thorough analysis on provided titles to find bugs and track them until resolution.
- Strong English communication skills for collaboration with EA's HQ in Canada.
- Test DevTrack, DevTest, titles: The Saboteur, EA Sports FIFA 10, EA Sports FIFA 10 World Cup, The Sims, Alice: Madness Returns, Star Wars: The Old Republic.

EDUCATION

University of Buenos Aires

Bachelor's Degree in Computer Science

2007 - 2012

CERTIFICATION

Six Sigma Yellow Belt Professional

Scrum Fundamentals Certified (SFC)

ISTQB Certified Tester Foundation Level

ISTQB Certified Tester Foundation Level Extension, Agile Tester

ISTQB Certified Tester Foundation Level Acceptance Testing

ISTQB Certified Tester Advanced Level Test Automation Engineer

A4Q Selenium Tester Foundation

LANGUAGES

Spanish: Native

English: C1