

MAXIMO NAHUEL LOPEZ

QA Manual & Automation Engineer

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PROFESSIONAL EXPERIENCE

QA Automation Engineer - VATES - (Jun 2024 - Jul 2025)

- Developed and executed automated tests for REST APIs using Java, Rest Assured, and Postman, applying scripting best practices to ensure maintainability.
- Implemented technical documentation and managed test data using SQL Developer and Excel, ensuring traceability and consistency in results validation.
- I worked on refactoring scripts and validation schemes in Postman, optimizing their use and applicability in regression test suites, in connection with GitHub Actions.
- Use of Copilot and Helpers for AI management and integration to enhance process automation and design testing.

QA Automation Engineer - Cybele - (Feb 2024 - Jun 2024)

- Maintained and improved backend automated testing using Cypress and Playwright, ensuring functional coverage and stability in dynamic environments.
- Designand ran load and performance tests with JMeter, analyzing system behavior under different usage conditions.
- Generated execution and results reports in Excel to facilitate monitoring of test status by the development and QA teams.

Lead QA Automation Engineer - AvenidaMas - (Ene 2022 - Feb 2024)

- Coordinated the QA team andI definedCollaborative work processes with development and product areas, using Jira for agile activity management and test traceability.
- Developed end-to-end automation for web applications and APIs with Cypress, integrating validations into databases such as MySQL and MongoDB to ensure data integrity, integrating via CI/CD to Jenkins, with DevOps support.
- I implemented performance metrics monitoring using Grafana and performed load testing with JMeter. I achieved 90% functional coverage in critical workflows and significantly improved the clarity and usefulness of test reports through structured and centralized documentation.

QA Tester - Ecosystems - (Oct 2014 - Feb 2022)

- I performed functional testing on web and mobile applications, applying best practices in test case design and manual execution.
- Used Selenium and Ranorex for initial automations in banking projects, including clients such as Citibank, Santander, Banco Hipotecario, and Banco Comafi.

- I managed defects in Jira, organized test data, and generated reports in Excel, in addition to performing direct queries to databases using MySQL to validate information consistency.

TOOLS AND TECHNOLOGIES

Cypress, Playwright, Selenium, Ranorex, Rest Assured, Postman, JMeter, Jenkins, GitHub Actions, CI/CD, Jira, SQL Developer, MySQL, MongoDB, Grafana, Excel, Java, Git, Python, JavaScript, TypeScript.

EDUCATION

- Professional Front End Developer - National Technological University - (2021)
- Bachelor's Degree in Multimedia Communication - UADE, Argentina - (2015)
- Higher Technician in Multimedia Communication - Tupac Amaru II - (2010 - 2013)

LANGUAGES

Spanish (native), English (intermediate-conversational)

SKILLS

QA process optimization, continuous improvement, technical collaboration, results-oriented automation.