

## Automation QA Engineer

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**Summary:** Lucas Silva is a highly detail-oriented and results-driven Automation QA Engineer with a solid year of dedicated experience in designing, developing, and executing comprehensive automated test scripts for various web applications. He possesses strong proficiency in industry-leading automation frameworks such as Selenium, Playwright, and Cypress, and is adept at integrating these tests into robust CI/CD pipelines to ensure continuous quality assurance. Lucas is passionate about optimizing testing processes and contributing to the delivery of high-quality software.

**Education:** Lucas earned his Bachelor of Science (B.Sc.) in Computer Science from the prestigious University of Buenos Aires, completing his degree in 2021. His coursework provided a strong foundation in software development principles, algorithms, data structures, and quality assurance methodologies.

### Professional Experience:

- **Automation QA Engineer, QA Innovators S.A. (2023-Present):**
  - In this pivotal role, Lucas has been instrumental in designing, developing, and meticulously maintaining automated test scripts primarily using Selenium with Java and Python, ensuring comprehensive test coverage for critical web applications.
  - He successfully implemented and optimized end-to-end (E2E) testing frameworks utilizing Playwright and Cypress, which demonstrably reduced manual testing effort by an impressive 30%, significantly increasing efficiency and accelerating release cycles.
  - Lucas regularly performs thorough API testing using Postman, validating the functionality and reliability of backend services and integrations.

- He has consistently integrated automated tests into CI/CD pipelines, streamlining the development workflow and facilitating early detection of defects.
- Proficiently uses Jira for comprehensive defect tracking, reporting, and management, ensuring issues are addressed promptly and effectively.
- **QA Intern, Software Testing Lab (2022-2023):**
  - During his internship, Lucas gained foundational experience by actively executing manual test cases across various software projects, developing a keen eye for detail and a solid understanding of software testing principles. This experience provided a strong basis for his transition into automation.

**Key Skills:** Lucas possesses a robust and versatile skill set, including:

- **Test Automation Frameworks:** Selenium, Playwright, Cypress
- **Programming Languages:** Java, Python
- **Testing Frameworks/Tools:** TestNG, Pytest, Postman, Jira
- **DevOps & Methodologies:** CI/CD integration, API Testing, Agile methodologies