



# LUCAS SCHMIDT DE OLIVEIRA

QA AUTOMATION ENGINEER

## PROFILE

Ease of learning new technologies, adapting quickly to changes. Willing to face challenges with the intention of doing things differently.

## CONTACTS

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## ACADEMIC

- Bacharel em Engenharia
- Ruby - QA Ninja
- JavaScript / Cypress - QA Ninja
- Python / Appium - QA Ninja
- Jenkins e Docker CI/CD - QA Ninja
- Security Web
- HTTP
- languages:
  - PORTUGUESE (BR) - Native
  - ENGLISH - Upper Intermediate
  - SPANISH - Intermediate

## SOFT SKILLS

- Autonomy for decision making
- Ability to complex analysis
- Able to solve problems
- Ready to impart knowledge
- Focused on teamwork
- Proactivity

## TECHNICAL SKILLS

- Ruby
- JavaScript
- Python
- Java
- C/C++
- Cucumber
- Appium
- Cypress
- Rails
- Rspec
- Capybara
- HTTParty
- Jest
- React
- Selenium
- HTML
- Robot
- BDD, TDD
- Jenkins
- Docker
- Bitbucket / Git
- SQL
- NoSQL
- Mongo DB
- Elastic
- Kafka
- Rancher
- AWS Services
- Postman
- Android Studio
- Xcode
- Jira
- Zephyr
- Kanban e Scrum

## AREAS OF EXPERTISE

- Tests: Automated, functional, non-functional, and manual
- Development of automated tests with current tools: BackEnd, Web and Mobile
- Restructuring projects with new technologies
- Troubleshooting that impact the flow
- Code version control (Bitbucket/Github)
- Project integration using Jenkins (CI/CD)
- Automated regression test execution control
- Training beginner QAs with automation
- Data preparation for end-to-end testing

## EXPERIENCES

### QA - Engineer | Sep. 2021 - Current Neon Pagamentos S.A.

- Credit and Cards Tribe**
  - Automated Tests BackEnd and Mobile (Android and iOS) end-to-end.
  - Integration, acceptance and system tests.
  - Strategy creation for the execution of automated tests.
  - Implementation and support in the development of automated tests in different teams.
  - Maintenance of automated team scenarios (Jenkins).
  - Passing on knowledge about automated tests to other Tribe colleagues.
  - Integrated tests involving other squads.
  - Query construction to get data via SQL.
  - Construction of BackEnd and Mobile scenarios for automation (Zephyr).
  - Construction of automated regression tests (Jenkins).
  - Control of test reports for GMUD approvals.

#### Results:

- Implementation of Cashback Credit+Debit, Payroll Card and Card Platform with 100% automated test coverage.
- Quality assurance in the migration of the entire card database.
- Contribution to the creation of automated tests for the 8 Tibro teams.
- All teams of the tribe with automated tests running on Jenkins.
- All QAs of the Tribe are able to develop their own automated tests.

### QA - Automation | Feb. 2020 - Sep. 2021 Compass.UOL

- Project: DPSP**
- Implementation of the Benefits Gateway that integrates and find discounts from medicines.
  - Development of automated tests for API and Web.
  - Functional tests.
  - Test execution strategy.
  - Control, maintenance and execution of automated regress tests of projects.
  - Construction of the end-to-end test pipeline with Jenkins and Docker (CI/CD).
  - Restructuring to a project-wide Design Patterns (V2).
  - Development of Scripts for Stress and Performance tests with JMeter.
  - Mass data preparation via MongoDB.
  - Training for employees (QA Automation).

- Project: GDE**

- Registration of requests for public services to the Government.
  - Mapping and execution strategy of test scenarios.
  - Structuring the Automated Tests project.
  - Test automation development.
  - Functional tests.
  - Good QA practices.

#### Results:

- 100% automated testing coverage for the entire DPSP Benefits Gateway.
- Quality assurance when moving up sprints with automated test reports via Jenkins.
- API and WEB automation projects restructured with new technologies (Clean Code).
- Automation of processes that were performed manually every day.
- Performance test validating the production environment with more than half a million customers. (Pre Black Friday).
- Training on automated testing for new QAs.