

# Luis Armando Benitez Rodriguez

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## Professional Summary

With 15 years of experience in Software Quality and Project Management, I have worked as a Senior QA Automation Engineer, Senior Software Quality Engineer, QA Lead, QA Automation, QA Performance Tester and Security, QA Functional, QA Architect and Infrastructure Manager. Trilingual: Intermediate English, Native Portuguese, Native Spanish. I'm a Computer Engineer, certified by IBM in: RUPv7.0, AppScan Security, RPT. Environment virtualization, e-commerce management, invasion testing with KALI, performance testing (JMeter, RPT, K6), automation with: Playwright (TypeScript), Cypress (JavaScript), WebdriverIO (JavaScript/TS), Selenium Webdriver (Java, Kotlin, JavaScript/TS, Python), Node.js, Appium (Java, JavaScript), Silktest and UFT (VB.NET), Ruby, IBM AS/400 (VBscript and Java), API and Web Services (SOAP, XML-RPC, REST, GRPC, Axios, Postman-Newman), contract testing (PACT), mutation testing (Stryker Mutator), unit testing (JUnit, TestNG, Mocha/Chai), AWS Secrets Manager, S3, Cloudwatch, Device Farm, ECs/EC2. ETLDesign. Salesforce QA. QA recruitment, QA mentoring, BDD focus and mapping of examples/characteristics/stories. AI-Driven testing, Event Storming, Shift-Left testing, visual testing, chaos engineering (with AWSFIS).

Countries where I have worked: #Brazil #Panama #Peru #Colombia #Mexico (Rem) #UnitedStates (Rem)

## Summary of Qualifications

### Domain in:

JavaScript/TypeScript/Java/Python/Apex/C#/Go, Selenium/Appium/WebdriverIO/Cypress/Playwright, Mocha/Chai/Junit/TestNG, Jmeter/K6, AWS S3/DeviceFarm/Cloudwatch/FIS, Pact/RestAssured/Axios, StrikeMutator, ETLDesign/Spark/PySpark, Postman/Newman.

### Languages:

Portuguese (native), Spanish (native), English (intermediate B1+) and French (basic)

## Professional history

### Deuna, New York City, United States

#### Senior QA Automation Engineer (100% Remote) Oct. 2023 – Set. 2025

- Development and maintenance of automated frameworks with Playwright for API and Web testing, ensuring the delivery of high-quality software for more than 80 PSPs (payment service providers).
- Training for development teams on best practices for test automation, ETL design, and report interpretation with PySpark.
- Implemented AI-Driven testing components to improve coverage, optimize test case generation, and automate configuration processes.
- Developed AWS cloud-based test solutions, improving the scalability and reliability of automated test execution.
- Expanded technical expertise by learning and applying TypeScript, Go, and Python to develop more robust test automation scripts.

### TUL, Bogota, Colombia

#### Senior QA Automation Engineer (100% Remote) May 2022 – Jul 2023

- Working with Java, JavaScript and new programming languages: Kotlin, Dart (Flutter).
- BDD implementation, contract testing, API testing, mobile and web testing.
- Training and supervision of the QA team.
- Implementation of frameworks with Karate DSL, Selenium, WebdriverIO, Cypress and Pact, all in CI/CD processes with Kafka and AWS with their respective tools.

## **B89, Lima, Peru**

### **Senior Software Quality Engineer (100% Remote) Mar. 2020 – Jan. 2022**

- Development of the QA team for the first Peruvian neobank. I interviewed more than 30 candidates for different QA positions.
- I tested the B89 application MVP, as well as the backoffice modules and components.
- Led the transformation of the backoffice planning process. Automated API testing for the backoffice and frontend testing: Cypress and WebDriverIO. I tested B89's blockchain technology and remittance software (JMeter and PactJs).

## **Avantica Technologies, Lima, Peru**

### **Senior QA Automation Engineer - Jan. 2019 – Mar. 2020**

- Led the transformation to extract data from AS400 Scotiabank Canada and Peru.
- I tested Scotiabank's most important projects: API Identity and later Biometric Authentication (POK). I also served as a key contributor on other strategic Scotiabank projects.
- I tested the performance and automated the API test scenarios using a more organized approach.

## **Everis, Lima, Peru**

### **QA Lead and QA Automation Lead - May 2018 – Dec. 2018**

- I led a Functional QA team in the BCP Bank - Salesforce project. Mentoring in web testing, web services and APIs. I designed and developed automated frameworks and test suites for the BCP Bank project. I collaborated with our channel partners to resolve integration issues. I led the QA Automation team for the BCP Bank - Salesforce project.
- I led performance testing projects for Interbank. Coordinated Interbank web and Interbank App testing.

## **Choucair Testing, Lima, Peru**

### **QA Automation Engineer - Oct. 2016 – Apr. 2018**

- I automated projects from Interbank, Banbif and Credicorp Bank in Selenium Webdriver (Java), Silktest and VB.Net, IBM AS/400 with VBscript, Web Services with SOAPUI-NG.

## **IATECAM/NCR, Manaus, Brazil**

### **Software Test Analyst Ssr - Feb. 2015 – Jul. 2016**

- I tested ATMs, PalmVein Technologies for ATMs, industrial robots. I automated test scripts for Bradesco Bank ATMs. I tested the SEAGATE "Automatic Fix" and "Repair" of the hard drive software (SeaTool).

## **FUCAPI, Manaus, Brazil**

### **QA Architect - Jan. 2010 – Nov. 2012**

- I tested the components of the National Market Project of the Superintendence of the Manaus Free Trade Zone (ZFM) - SUFRAMA (Brazil). I tested PIN generation for electronic invoice tax systems, goods receipt and data rectification systems, as well as document analysis recognition and coordination systems. I applied automated tests and performance of each module delivered.

## **Education**

**ESAN University - Graduate School of Business** (Lima – Peru), International Diploma in Project Management - Feb. 2018 – Aug. 2018

**Universidade Paulista** (Manaus – Brazil), Computer Engineering - Jan. 2009 – Jul. 2014