



Jahir Medina, BSc.

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Computer Science / Informatics Engineering

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A results-driven Senior Software Developer Engineer in Test with a proven record of spearheading QA automation projects and contributing to high-caliber software in agile environments. Highly proficient in building comprehensive E2E and integration tests using modern frameworks like Cypress and Playwright, alongside Selenium with C#, Java, and Python.

WORK EXPERIENCE

1. Senior Software Developer Engineer in Testing (EN) at WTW - Extend Health (USA) (via Willis Tower Watson)

Remote (Lima, Peru)

JUNE 2024 – PRESENT

- Spearheaded the analysis, review, and approval of test plans and automated tests for a US-based client, operating under the Scrum agile methodology.
- Commanded the QA process, including test definition and the execution of automation testing across the entire environment.

2. Senior Consultant Automation Tester Engineer (EN) at Hastings Deering CAT (Australia) (via Aurus Ti)

Remote (Lima, Peru)

MARCH 2023 – MAY 2024

- As a contract Tester, directed the analysis, review, and approval of test plans for an Australian client within a Scrum framework.
- Developed and executed automated tests using a diverse toolset including Selenium, Appium, Karate, and Playwright.
- Ensured the quality of QA projects, proactively mitigating errors during CircleCI deployments and generating comprehensive reports in AllureTestOps.

3. Automation Tester Engineer (EN) at PWC (USA) (via Globant)

Remote (Lima, Peru)

JUNE 2023 – OCTOBER 2023

- Functioned as a Contractor QA Automation Tester, leading the analysis, review, and approval of test plans for a US-based client.
- Implemented automated E2E tests using Cypress, Azure DevOps, TypeScript, and BrowserStack.
- Pioneered the creation, enhancement, and deployment of a Proof of Concept for the “Tax & Accounting Management Service” web platform.

4. Automation Tester Engineer (EN) at Slack / Salesforce (North America) (via Oktana)

Remote (Lima, Peru)

OCTOBER 2022 – FEBRUARY 2023

- As a full-time Tester operating under NDA, developed comprehensive test plans and executed automated tests for a North American client.
- Conducted performance tests using JMeter and Postman.
- Performed rigorous testing on Salesforce / Salesforce Lightning websites and conducted API Testing on Salesforce API Services.

5. Automation Tester (ES, EN) at La Junta de Andalucía (Spain) (via NTT Data (Everis))

Remote (Trujillo, Peru)

AUGUST 2021 – SEPTEMBER 2022

- Served as a full-time Tester for a Spanish government client, architecting test plans and implementing automated tests using Selenium and Robot Framework.
- Delivered training on Query and API Automation using JDBC and REST Assured (Java).
- Led an Automation Team of 4 junior testers in an outsourcing project and conducted technical interviews for recruitment.

6. QA Tester (ES) at Telefónica Movistar (Peru) (via Delaware Group)

Remote (Lima, Peru)

MARCH 2021 – AUGUST 2021

- Executed E2E, Integration, and automated tests using Selenium WebDriver, Postman, and Appium for a major Peruvian telecom client.
- Conducted stress tests utilizing JMeter, Postman, CURL, and REST Assured.

7. Web Scraping & Data Acquisition (ES, EN) at Data Science Research Peru

Lima, Peru

NOVEMBER 2020 – MARCH 2021

- Contributed as a part-time specialist under the Kanban agile methodology, engineering solutions for gathering data from government websites.
- Managed relational database reconstruction (PostgreSQL, SQL Server) and ETL Operations.

8.Freelancer Full Stack Web DevOps (ES, EN, PT)

Remote (Peru)
MAY 2019 – PRESENT

- Provides part-time freelance development and sysadmin services, developing solutions using various technologies on Cloud platforms (AWS & GCloud).
- Manages web server setup, web page deployment, routing, and web hosting/domain configuration.

EDUCATION

1.Master’s Degree, Big Data & Data Science	October 2024 – December 2025 (Expected)
Universitat Internacional de Valencia	Valencia, Spain
2.Bachelor of Computer Science, Informatics Engineering	APRIL 2015 – DECEMBER 2020
National University of Trujillo	Trujillo, Peru
3.Academic Exchange - 2 Semesters, Computer Science	FEBRUARY 2018 – JANUARY 2019
Universidade de São Paulo - ICMC	São Paulo, Brazil

SKILLS & TECHNOLOGIES

•Appium [2], [6], [4]	•Jenkins [2], [5], [4]	•Ruby/PHP [8]
•Bash [8]	•JMeter [5], [4]	•Selenium WebDriver [2], [6], [5], [4], [7], [1]
•C# [2], [5], [4], [1]	•Karate [2], [4]	•SoapUI [6], [5], [4], [1]
•CircleCI [2]	•Playwright [2], [3], [1]	•SQL/ETL [7]
•Cypress [2], [3], [4], [1]	•Postman [6], [5], [4]	•Zephyr [1]
•Java [2], [6], [5]	•Python [2], [8], [5], [4], [7], [1]	
•JavaScript/TypeScript [8], [3], [4], [1]	•Robot Framework [5], [1]	

ACADEMIC EXPERIENCE

1.Research Assistant	AUGUST 2023 – PRESENT
Universidad Nacional del Santa - Toxicology and Microbiology Lab	Ancash, Peru
<ul style="list-style-type: none">• Research Assistant on Applied Research Projects Program (PROCIENCIA): “Implementation and Analysis of Automation in the Carbonation Process of Craft Beer for Quality and Food Safety Development”.• Responsible for the proper application of research and development methodologies, quality control, and automation orchestration.	
2.Bachelor Thesis Researcher	OCTOBER 2020 – MARCH 2021
Universidad Nacional de San Martín - Molecular Genetics and Biology Lab	San Martin, Peru
<ul style="list-style-type: none">• Bachelor Thesis researcher and undergraduate student in Bioinformatics.• Developed Thesis: “COMPUTATIONAL PHYLOGENETICS ALGORITHM FOR DNA SEQUENCES OF ARBUSCULAR MYCORRHIZAL FUNGI BASED ON VARIATIONAL AUTOENCODERS”.	

AWARDS AND ACHIEVEMENTS

- 1.Top 10. 5th place in the order of merit, Class of 2020 - UNT.
- 2.Academic Exchange. ICMC - USP, São Carlos SP - Brazil.
- 3.Second Place. Datathon Entel 2021 - Computer Vision Category.

CERTIFICATIONS AND COURSES

- 1.Scrum Fundamentals Certified (SFC) - SCRUMstudy
- 2.ISTQB Agile Tester Certification Training - Udemy
- 3.ISTQB Certified Tester Foundation Level (CTFL) 2018 Training - Udemy
- 4.QA Testing and Robot Framework, Basic Guide - Udemy
- 5.NDG Linux Essentials - Cisco

LANGUAGES

•Spanish - Native	•English - Advanced / C1	•Portuguese - Advanced / C1
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