



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. I am 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.

SKILLS & TECHNOLOGIES

• Testing Frameworks & Tools

- | | | |
|------------------------------|----------------------------|-------------------------------------|
| – Appium [2], [6], [4] | – Karate [2], [4] | – Robot Framework [5], [1] |
| – Cypress [2], [3], [4], [1] | – Playwright [2], [3], [1] | – Selenium WebDriver [2], [6], [5], |
| – JMeter [5], [4] | – Postman [6], [5], [4] | [4], [7], [1] |

Programming & Scripting Languages

- | | | |
|-------------------------|---------------------------------------|----------------|
| – Bash [8] | – JavaScript/TypeScript [8], [3], | – Ruby/PHP [8] |
| – C# [2], [5], [4], [1] | [4], [1] | |
| – Java [2], [6], [5] | – Python [2], [8], [5], [4], [7], [1] | |

CI/CD, DevOps & Cloud

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|-------------------------|-------------------------|
| – AWS/GCloud [8] | – CircleCI [2] |
| – Azure DevOps [3], [1] | – Jenkins [2], [5], [4] |

Test Management & Other

- | | | |
|------------------------------|---------------------|---------------|
| – AllureTestOps [2] | – Gherkin [5] | – SQL/ETL [7] |
| – BrowserStack [2], [3], [1] | – Serenity [2], [4] | – Zephyr [1] |

EDUCATION

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|--|---|
| •Masters Degree, Big Data & Data Science | October 2024 – December 2025 (Expected) |
| <i>Universitat Internacional de Valencia</i> | Valencia, Spain |
| •Bachelor of Computer Science, Informatics Engineering | APRIL 2015 – DECEMBER 2020 |
| <i>National University of Trujillo</i> | Trujillo, Peru |
| •Academic Exchange - 2 Semesters, Computer Science | FEBRUARY 2018 – JANUARY 2019 |
| <i>Universidade de São Paulo - ICMC</i> | São Paulo, Brazil |

ACADEMIC EXPERIENCE

- | | |
|---|-----------------------|
| •Research Assistant | AUGUST 2023 – PRESENT |
| <i>Universidad Nacional del Santa - Toxicology and Microbiology Lab</i> | 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. | |

•Bachelor Thesis Researcher

OCTOBER 2020 – MARCH 2021

Universidad Nacional de San Martín - Molecular Genetics and Biology Lab

San Martin, Peru

- Bachelor Thesis researcher and undergraduate student in Bioinformatics.
- Developed Thesis: “COMPUTATIONAL PHYLOGENETICS ALGORITHM FOR DNA SEQUENCES OF ARBUSCULAR MYCORRHIZAL FUNGI BASED ON VARIATIONAL AUTOENCODERS”.

RESEARCH TOPICS EXPERIENCE

- Bioinformatics, Machine Learning, Statistical Learning
- Computational Optimization
- System Automation and Process Automation
- Autonomous Systems & Robot Systems
- Hardware Orchestration & Network Design

AWARDS AND ACHIEVEMENTS

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

CERTIFICATIONS AND COURSES

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

LANGUAGES

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