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 Lighting 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

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

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

Academic Experience

1.**Research Assistant** — *AUGUST 2023 – PRESENT*
Universidad Nacional del Santa - Toxicology and Microbiology Lab — Ancash, Peru

- 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

- 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