Willy Pessoa

Software Test Specialist | Cypress • Selenium • SQL • API
www.linkedin.com/in/willy-pessoa

Gold Coast, Qld
Mobile: 0402884423
Email: willypessoa12@gmail.com

PROFESSIONAL SUMMARY

Dedicated Software Test Specialist with **over 6 years of experience** in delivering high-quality solutions for FinTech and Enterprise sectors. Expert in **Test Automation (Cypress, Selenium, Playwright)** and **API validation**, with a strong technical background in **SQL and Database integrity**. Currently based in Gold Coast, I am leveraging my specialisation in Database Management to provide advanced backend testing and data-driven QA strategies. **Certified ISTQB** and **Scrum professional** committed to reducing bug leakage and accelerating **CI/CD pipelines**

Position	Experience
Automation QA Engineer	1.1 years
MID-Level Quality Assurance Analyst	3.1 years
Web Application Tester	2.6 years

MAIN ACHIEVEMENTS

- Led the successful update of a major financial web application for **Mizuho Bank**, serving a global team of 50,000+ employees; implemented Cypress for QA automation and conducted a comprehensive workshop for QA team members.
- Performed remote testing for **DHL** on updates to TMS (Transportation Management System), WES (Warehouse Execution System), and WMS (Warehouse Management System), supporting the logistics sector amid a 26.9% e-commerce growth in Brazil, reaching R$161 billion in revenue.
- Contributed to the expansion of an online **business registration system**, securing contracts in 4 additional states and driving a 20% increase in company formations; supported over 8 million accesses in 2018-2019.
- Collaborated in a 6-person team (1 lead, 3 developers, 1 BI, 1 tester) to develop a successful guest and staff identification software for a **Entrepreneur Fair in Brazil**, serving an event with 100,000+ visitors and 1,000+ exhibitors annually.

TOOLS

- **QA & Automation:** Cypress, Selenium, Protractor, Postman, RestAssured, TDD, Gherkin
- **Database:** MySQL, MS SQL, and PostgreSQL
- **Modelling:** Bizagi Modeler, Camunda, BPMN.io, draw.io
- **Reporting Tools:** Jira, Redmine, Mantis, Microsoft Teams
- **Operating Systems:** Windows, Linux, and Mac
- **Dev Methodologies:** DevOps, Agile methodologies, Scrum, Test Driven Development (TDD)
- **Other:** Selenium, Cypress, Protractor, Postman, SoapUI, RestAssured, Git, Zephyr, TestRail, Docker, WordPress, SharePoint

PROFESSIONAL EXPERIENCE

Automation QA Engineer
Matera Financial Systems | Brazil   Jul 2021 – Aug 2022

- Managed **version control** using Jenkins, Git Stash, and CI/CD methodologies.
- Participated in and **designed documentation** following **Test Driven Development (TDD)** principles.
- **Mentored and guided** junior QA engineers, fostering a culture of quality excellence and knowledge sharing within the team.
- Conducted **planning, validation, and review meetings**, acquiring knowledge about investments and taxation.
- **Reported and tracked bugs** in Azure DevOps.

- Set up a **local environment** based on **Docker** containers to align testing efforts.

MID-Level Quality Assurance Analyst

INDRA Minsait Brasil | Brazil   Sep 2019 – Jul 2021

- Participate in daily stand-ups, sprint planning, and other team meetings to **discuss testing progress.**
- Dataflow Modelling using **Bizagi modeler** to **design efficient flows and processes**.
- Collaborated with stakeholders to **review requirements priority and documentation of the project**.
- Utilized **Jenkins t**o **execute and generate environments**.
- Automated Desktop apps and executed API tests.

MID-Level Quality Assurance Analyst

Vox Technologies Solutions | Brazil   Jun 2018 – Nov 2019

- Collaborated with cross-functional teams to **align testing activities** with **project goals and timelines**.
- Maintained and optimized **functional and automated tests for Protractor tool,** improving test accuracy and efficiency.
- Monitored and tracked activities **using Jira, facilitating effective task management** and project coordination.
- Utilized **MySQL and ORACLE SQ**L for precise **database testing, and system performance.**
- Provided **report documentation of test results** for members and stakeholders.

Web Application Tester

BeHoH Solutions | Brazil   Nov 2015 – May 2018

- Collaborated with team members to improve **System Quality.**
- Created **Test Planning and Cases** and executed them to verify that the **software functions** as intended.
- Performed **manual and automated tests using Katalon Studio and Selenium IDE** to ensure software quality.
- Managed tasks on Set up and maintenance of **Test Environments.**
- Utilized **MySQL** for database management, ensuring robust data integrity and performance.

EDUCATION

- 2024 Database and Data Management Specialisation | Mindroom School (In progress) - Australia
- 2023 Certificate IV in Business Management | Gold Coast Learning Centre - Australia
- 2017 Bachelor's degree - Computer Science | UNIPE - Brazil

CERTIFICATIONS

- 2022 Automated Tests with Cypress | Udemy
- 2021 Swagger: API documentation | Alura Brasil
- 2021 GitHub e GIT | Alura Brasil
- 2021 **Certified Test Foundation Level (CTFL**) | International Software Testing Qualifications Boards (**ISTQB**)
- 2020 Scrum Foundation Professional Certificate | CertiProf
- 2020 DevOps Essentials Professional Certificate | CertiProf
- 2019 Automated Tests with Protractor | Minsait

HISTORICAL EXPERIENCE

During my career break since Sep-2022, I relocated to Australia to immerse myself in the local culture and improve my English skills. I am pursuing a **Database and Data Management course at Mindroom School**. This period of dedicated learning has given me **technical skills,** and a cultural **global perspective**, reinforcing my commitment to **continuous professional growth** and preparing me to **contribute effectively** to **innovative projects** and teams.