

# Willy Pessoa

Data Analyst

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## PROFESSIONAL SUMMARY

A dedicated Test Analyst and Automation Tester with over 6 years of experience in software development and quality assurance. Skilled in implementing effective testing strategies using tools like Selenium, Cypress, and Protractor. Proven ability to align technical solutions with business goals through strong communication and stakeholder collaboration. Significant contributions to Matera Financial Systems, Indra Company, and Vox projects. Currently specialising in database and data management. Committed to continuous learning, holding certifications including ISTQB, Scrum Foundation, and DevOps Essentials.

## 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 | Udemey
- 2021 Swagger: API documentation | Alura Brasil
- 2021 GitHub e GIT | Alura Brasil
- 2020 Scrum Foundation Professional Certificate | CertiProf
- 2020 DevOps Essentials Professional Certificate | CertiProf

## TOOLS

- Data Analysis: SQL, Excel, Tableau, Power BI, Python (Pandas, NumPy)
- Programming & Scripting: SQL, JavaScript, Python, JSON
- Databases: MySQL, MS SQL, PostgreSQL
- Data Visualization: Tableau, Power BI, Excel Charts
- Other Tools: Microsoft Office Suite, Git, Jira, Docker, Azure DevOps
- Methodologies: Data-Driven Decision Making, Agile, Scrum

## PROFESSIONAL EXPERIENCE

### Automation QA Engineer (Matera Financial Systems | Brazil)

Jul 2021 – Aug 2022

- Analysed and tested database queries and processes for financial systems using MySQL and Azure DevOps.
- Created SQL queries to validate data integrity and performance.
- Set up local environments using Docker to streamline testing and data validation.
- Documented data-driven processes to improve reporting accuracy.

### MID-Level Quality Assurance Analyst (INDRA Minsait Brasil | Brazil)

Sep 2019 – Jul 2021

- Utilised MySQL and ORACLE SQL to validate system performance and data consistency.
- Analysed workflows and created data models using Bizagi Modeler to enhance operational efficiency.
- Conducted reporting and tracking of tasks via Jira to align testing results with business requirements.
- Automated Desktop apps and executed API tests.

### MID-Level Quality Assurance Analyst (Vox Technologies Solutions | Brazil)

Jun 2018 – Nov 2019

- Executed SQL queries for database validation and performance testing.
- Created functional reports documenting key software metrics and findings.
- Monitored tasks and provided insights to stakeholders for project improvements.