

# FRANCIELLI PINHEIRO DIAS, QA

## Test Automation & Manual Testing

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## EXPERIENCE

### Quality Assurance Consultant

DB

📅 2020 – 2025

📍 Porto Alegre, Brasil (Remote)

- Designed and executed test plans, test cases, test cycles, and user journeys, ensuring full coverage of business requirements.
- Developed and maintained automated test frameworks using Java and JavaScript with Selenium, TestNG, Cypress, RestAssured and JUnit integrated with pipelines for continuous testing.
- Applied advanced QA methodologies, including risk-based testing, boundary value analysis, equivalence partitioning, data-driven testing, and session-based exploratory testing.
- Collaborated with cross-functional teams, including developers and data scientists, to validate predictive models, APIs, and complex workflows, integrating results into automated and manual tests.
- Managed test documentation, traceability matrices, and execution evidence to support regression cycles, audits, and compliance.
- Mentored interns and colleagues, bridging manual testing practices to automation, and created training materials and course reviews to improve QA knowledge across teams.
- Participated in Agile ceremonies (sprint planning, refinement, retrospectives) and organized tasks via Kanban in Jira or Azure Board to optimize workflow and test prioritization.
- Contributed to automation strategy, pipeline implementation, and code refactoring to improve efficiency, maintainability, and scalability of testing frameworks.
- Ensured quality across multiple environments and browsers, applying cross-browser testing, parameterized testing, and data management strategies.
- Projects:
  - RENNER
  - SICREDI
  - Internship mentor
- Tech stack:
  - Languages: Java, Javascript, SQL
  - CI/CD: GitLab CI/CD, Azure Pipelines, Circle CI, GitHub Actions
  - DataBase: MongoDB, Oracle, MySQL, PostgreSQL
  - Frameworks: Selenium, Cypress, RestAssured, TestNG, Cucumber, JUnit
  - API: Postman, Swagger, Insomnia
  - Board: Jira, Azure Board, Trello

### Quality Analyst Consultant

GETNET/Compasso

📅 2019

📍 Porto Alegre, Brazil

- Test analyst in a squad responsible for chargebacks in the GETNET banking process.
- Automated backend testing with Postman and integrated executions into Azure Pipelines.
- Authored and executed detailed test scripts for both manual and automated pipelines using Azure Test Plans.
- Operated under SCRUM methodology with Azure Board for sprint and Kanban management.
- Tech stack:
  - Languages: Java, Javascript
  - CI/CD: GitLab CI/CD
  - Frameworks: Selenium, Cypress, TestNG, JUnit
  - API: Postman
  - Board: Azure Board

### Dev FullStack

Aceleradora Ágil/ThoughtWorks

📅 2019

📍 Porto Alegre, Brazil

- Contributed to the delivery of a complete software project from concept to deployment of the application Raizes.
- Worked in pair-programming rotations across all development stages: database design, backend (Java, Spring, Hibernate), frontend (JavaScript, HTML, CSS, SASS, Thymeleaf) and tests (Cypress, JUnit)
- Collaborated closely with the Product Owner and team members to clarify requirements and ensure alignment between development and testing
- Actively participated in Agile ceremonies, improving sprint delivery predictability.
- Tech stack:
  - Languages: Java, Javascript, SQL
  - CI/CD: Travis CI, Circle CI, Heroku
  - DataBase: MongoDB, PostgreSQL
  - Frameworks: Selenium, Cypress, TestNG, JUnit
  - Board: Trello

## EDUCATION

### Bachelor of Internet Systems

Instituto Federal Do Rio Grande do Sul (IFRS)

📅 Jan 2019 – current

📍 Porto Alegre, Brazil

- Software Testing: Students to Business - S2B (PUCRS 2017)

## SKILLS

SQL  
Java  
Javascript  
C  
Python  
Git  
Manual Testing  
Exploratory Testing  
Functional Testing  
Regression Testing  
Smoke Testing  
End-to-End Testing  
Risk-Based Testing  
Boundary Value Analysis  
Equivalence Partitioning  
Session-Based Exploratory Testing  
Data-Driven Testing  
Selenium  
Cypress  
RestAssured  
ML for FinTech  
Geospatial Analytics  
Data Projects Management  
Jira  
Trello  
Azure Board  
Scrum  
Kanban

