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.
- **Seniority progression:**
  - Promoted to **Plena** (mid-level) — 2020
  - Promoted to **Senior** — 2023
- Projects:
  - **RENNER**
    - Implemented frontend automation using Cypress to cover critical user journeys and regression suites, integrated into CI pipelines.
    - Reviewed and validated predictive models developed by data scientists, creating test cases and acceptance criteria to ensure model reliability and API correctness.
    - Founded the QA function within the squad where none existed before; established testing practices, pipelines and quality gates to improve early defect detection—highlighted positively for hiring teams.
    - Acted as primary responder for all bugs, incidents and production faults, handling triage, fixes and root-cause analysis to reduce recurrence.
    - Ensured quality across multiple environments and browsers, applying cross-browser testing, parameterized testing, and data management strategies.
  - **SICREDI**
    - Sole QA for a critical bank risk system, owning end-to-end quality for both legacy and modern components.
    - Maintained a legacy subsystem responsible for sending regulatory reports to BACEN (Central Bank of Brazil).
    - Created and executed sequences of Oracle SQL queries for test data setup, verification and automated assertions; integrated these queries into CI-driven test suites.
    - Coordinated across development, operations and compliance teams to validate data flows, interfaces and regulator submissions.
    - Built regression and integration tests to reconcile legacy outputs with central records, reducing post-release defects and improving audit readiness.
  - **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

SKILLS

Skill	Level
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	●●●●●

PROFICIENCY

Language	Level
Portuguese (native speaker)	●●●●●
English: B2	●●●●○

- 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)