

Marcos Melo

Sao Paulo - Brazil

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Test Analyst | Q.A Enginner | Manual Testing | Back End
Tests | Performance Test | Vtex | E-commerce
Sao Paulo, Sao Paulo, Brazil

Languages

English (Full Professional)

Portuguese (Native)

Spanish (basic)

I have extensive experience in various areas of testing, including API testing, functional testing, environment testing, web tests, Back-end tests, and mobile testing, as well as performance testing using JMeter. My experience also includes log analysis, deploy monitoring, and performance monitoring using Zabbix and Grafana. My knowledge of databases includes MySQL and SqlServer, and I'm familiar with various tools, such as Soap, Postman, and Insomnia.

To organize and manage projects, I use tools such as Jira, Trello and Confluence, and I'm comfortable with agile methodologies such as Scrum and Kanban.

In addition, I am ISTQB CTFL certified and apply the ISTQB and BDD methodology in my test plans, ensuring a structured and efficient approach to approach to ensuring software quality.

Skills

- **Manual Testing:** Functional, Regression, Exploratory, Smoke, Usability, E2E, and Responsive Testing.
- **API Testing:** REST and SOAP using Postman, Insomnia, and SoapUI.
- **Performance Testing:** Load and stress tests with JMeter.
- **Backend Testing:** SQL (Select, Delete, Update, Inner Join), database validation, integration tests
- **Monitoring Tools:** Zabbix, Grafana, log analysis.
- **CI/CD:** Basic knowledge and experience with monitoring deployments.
- **Automation:** knowledge in Selenium with Python and C# automation for API
- **Test Management:** Jira, Confluence, Trello, and Xray.
- **Platforms:** Experience with VTEX and e-commerce environments.
- **Gaming:** Casinos and Sportsbook

Experience

Novibet Gaming

QA Engineer

December 2024 – Present

Main responsibilities:

International environment focused on online betting and high-quality user experiences.

Active participation in refinement sessions to define testing strategies early.

Daily stand-ups with a Greek dev team for alignment and continuous progress.

Managed tests with **Xray** on **Jira**, expanding coverage and traceability.

Automated test suites in **C#** for regression and API validations.

Automated tests with Selenium for Web testing on Casinos And Sportsbook

Collaborated with cross-functional teams to prevent defects.

Coding with Dev Team to ensure code coverage and run test on integration

Manual Tests On mobile and Desktop Web

Right Benefit

QA Engineer

March 2022 - February 2024 (2 years) São Paulo, Brazil

Main responsibilities and achievements:

Active participation in alignment meetings to ensure complete understanding of project requirements and testing priorities.

Development and execution of comprehensive test plans to ensure software quality at all stages of the development lifecycle.

Detailed creation of test cases to validate the functionality, usability, performance, and security of the systems.

Execution of manual tests, including functionality, regression, and user acceptance testing, ensuring the integrity of the software in different usage scenarios.

Performing automated tests on APIs and databases to ensure consistency and reliability of interfaces and data.

Conducting performance tests using JMeter, simulating multiple users on a digital banking website to assess load handling and performance under stress.

Monitoring the BC website using Zabbix and Grafana, tracking performance metrics in real-time to identify and address potential issues proactively.

Server monitoring for SPTrans transport system on Linux, ensuring stability and efficient server operation for the transportation network.

Identification and documentation of quality issues, including clear bug reports and scenario reproduction.

MobiLeng Mobility

QA Engineer

June 2023 – February 2024 · (9 Months as Temporary

contract) São Paulo, Brazil Main responsibilities:

Modeling and test schedule

Detailed results report

Suggestions for improvements and corrections

Automated tests

Quality Digital

Q.A Engineer

February 2024 – December 2024

Embracing agile methodologies like Scrum, I actively participated in processes such as Refinement, Daily Stand-ups, Sprint Planning, and Sprint Reviews. This approach helped streamline project delivery and fostered greater team collaboration.

I designed and implemented detailed test plans in Jira, which not only improved project transparency but also ensured higher quality deliverables through well-structured testing phases. Through functional testing, I made sure our software met all specifications, boosting system reliability and user satisfaction.

I also executed integrated testing to evaluate and enhance system interactions, successfully reducing bugs by 25% in pre-release versions. With a strong focus on API testing using Postman and Insomnia, I ensured the robustness and reliability of our back-end services, laying the groundwork for scalable application development.

Managing comprehensive regression testing protocols was key to maintaining system integrity after updates, preventing any downtime or service disruptions. I conducted extensive mobile testing with BrowserStack, ensuring an optimal cross-platform experience for users on various mobile devices.

Additionally, I have hands-on experience with deployment processes and a solid understanding of log analysis and server monitoring. Using JMeter, I perform performance testing to ensure our systems run efficiently.

Education

City University of São Paulo

Associate Degree (CST), systems analysis and development ·

(January 2022 - April 2024)

Core competencies

- Manual Tests
- API REST
- Regression Tests
- E2E Tests
- Back End integration
- Performance Tests
- Server Monitoring

Certifications

- ◆ CTFL Software Quality and Testing Program
 - Certified Tester Foundation Level
- ◆ Business Intelligence, SQL Server, MySQL, Oracle, T-SQL and PLSQL!

