

THIAGO AUGUSTO ALVES PIVATTO

QA Engineer / Computer Engineer

Date of Birth: June 25th, 1998

Based in São Paulo – Brazil

Available to Travel – Sponsorship Required



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Summary

Experienced Java developer and test automation engineer with a strong background in implementing robust testing solutions using test automation frameworks such as Selenium and Spock. Proven track record in leading test automation projects, delivering high-quality solutions in various sectors including finance and healthcare. Adept at creating and maintaining scalable multi-threaded applications and proficient in network-related programming on Linux systems. Excited to bring deep technical expertise and leadership to establish and grow a new test automation team.

Objectives

To implement and disseminate software testing practices effectively, meeting customer needs and ensuring superior product quality. Committed to developing my skills within the company and becoming a trusted expert in resolving critical situations with exceptional performance, consistently delivering results ahead of schedule.

Academic Background

- B.Sc in Computer Engineering, FIAP – Centro Universitário, 2016-2020
CREA (Engineer ID Card - Active).
- Computer Technician, ETEC de Cotia, 2014-2015

Languages

- *Portuguese:* Native.
- *English:* Fluent.
- *Spanish:* Intermediate.

Professional Background

Sr QA Engineer – Andela (12/2023 – 11/2024)

Contract Job – Client: The Weather Channel - IBM (Weather Industry)

- Successfully conducted manual Mobile and API testing using Postman.
- Led a team with other QAs to improve the quality standards for the product.
- Tools used for this project: Postman, Jira, Charles Proxy and TestRail.
- Achievement: Contract renewed multiple times due to high quality standards from Andela's QA team.

QA Engineer – Appnovation (08/2023 – 04/2024)

Full Time Job – Client: Pfizer (Pharmaceutical Industry)

- Successfully conducted manual UI and API testing using Postman.
- Tools used for this project: Postman, Jira and TestRail.
- Achievement: Recognition by Pfizer as a company of excellence in software quality due to high quality standards.

System Integration Tester – Dreamdev Technologies (06/2022 – 06/2023)

Contract Job – Client: eShopWorld (eCommerce Industry)

- Successfully executed API testing, implementing best software testing practices.
- Used tools: Postman, Jira, Azure DevOps, and Monday for effective testing processes.
- Achievement: Improvements and implementation of critical system integration tests, ensuring excellence in software quality for multi-billion dollar billing clients.

Expert Developer – Tech Mahindra (11/2021 – 06/2022)

Full Time Job – Client: Kimberly-Clark (Healthcare Industry)

- Planned and executed desktop, mobile and UI tests.
- Proficiently used manual testing techniques along with tools like Excel and Jira.
- Achievement: Optimization of testing processes where critical failures were found saving the client millions of dollars.

QA Automator – K2 Partnering Solutions (07/2021 – 11/2021)

Full Time Job – Client: Internal Project (HR Industry)

- Developed a test automation framework using stacks like Katalon, Groovy and Zephyr.
- Created a test automation framework using Spock, Java and JUnit.
- Executed test cases with multiple frameworks and had experience with Salesforce and Azure.
- Achievement: Improved internal testing processes to optimize the hiring flow for clients using the Salesforce platform using multiple testing automation frameworks.

Customized Solutions Consultant II – Capgemini (10/2020 – 07/2021)

Full Time Job – Clients: Ágora Investimentos (Financial Industry)

- Developed a test automation framework for web and mobile testing.
- Utilized stacks including C#, Selenium, xUnit, Appium, Docker, Jira, and TFS.
- Achievement: Significant improvements in the mobile app after the implementation of a test automation routine, consolidating the broker's trust with its customers.

Test Automation (Intern) / Test Analyst – Sopra Banking Software (08/2017 – 10/2020)

Full Time Job – Clients: PACCAR Bank, BNP Paribas, Banrisul (Banking Industry)

- Improved and implemented an automated testing framework using Java.
- Proficiently used stacks such as Selenium, Java, Oracle, Jira, Confluence, and SoapUI.
- Achievement: Approval from the central bank of Brazil after an audit for one of our clients to become a bank, obtaining billionaire revenue. (PACCAR Bank).

Skills and Abilities

Software Testing:

- Types: UAT, Exploratory, Sanity, Regression, Smoke, Unit, API, Performance.
- **Selenium** (4 years): Extensive experience in automated testing using Selenium, including test script creation and execution, but also framework creation from scratch.
- **Cypress**: Proficient in using Cypress for testing purposes, primarily in personal projects.
- **Spock**: Proficient in using Spock framework for Java-based test automation.
- **JUnit/xUnit**: Strong understanding of JUnit/xUnit frameworks for reliable unit testing.
- **Postman** (2 years): Skilled in Postman for API testing, validating web service endpoints.
- **Appium**: Knowledgeable in mobile app testing, ensuring high-quality performance.
- **Jmeter**: Knowledge to perform Performance Testing.
- Other Frameworks: Katalon, Robot Framework, Playwright, Cucumber.

Other tools:

- Advanced Office package proficiency.
- Programming Languages: Java, C#, Python, Groovy, and Javascript.
- Database: Oracle, SQL Server, MYSQL, and Access.
- Continuous Delivery: Jenkins and Docker for seamless software deployment.
- Agile Methodology: SAFe, Scrum and Kanban for efficient project management.
- Code Versioning: Strong knowledge of Git for effective source code control.
- Cloud: Familiarity with Amazon Web Services (EC2, Lightsail, RDS) and Azure Devops.
- Project Task Management: Jira, Confluence, Zephyr, and Monday.
- Multi-threading & Network Experience: Proficient in multi-threading techniques and network setup for complex testing environments, enhancing test reliability.
- OS: Windows XP/7/8/8.1/10/11/Server12/Server16, Linux Ubuntu/Debian, MacOS

Certificates and Courses

- English: First Certificate in English (FCE) and TOEFL ITP.
- FIAP ON: Compliance & Quality Assurance / Business Intelligence (BI) / Biohacking, Deep Web and Cryptography / IT Governance / Intelligence and Counterintelligence / Forensic Expertise in Cyber Defense / Big Data & Analytics / Cloud Computing & Data Science / Android Development.
- Cloudera Dev. Training for Spark & Hadoop, Semantix, July 2017
- Programming Course, Prepara, July 2013

Projects

- Ultron – Personal: Entertainment bot for WhatsApp using NodeJS (2022).
- Startup One – Undergraduation (5th year): Startup creation.
- HUD Car – Undergraduation (4th year): Development of HUD automotive solution.
- ChinchApp – Undergraduation (3rd year): App development.
- AirCup – Undergraduation (2nd year): Drone construction.
- CyberCup – Undergraduation (1st year): AGV robot.
- AlfaBeta (ETEC) – Computer Technician: Game in quiz format in Android to help in the study of people who will take entrance exams.