

TRISTAN JOHN DWAYNE R. TUICO

QA AUTOMATION ENGINEER

Quality Assurance | Test Automation | Robot Framework | Python

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PROFESSIONAL SUMMARY

I've spent the last 5+ years in QA at Finastra, working across manual testing, automation, and everything in between. I genuinely enjoy finding the edge cases others miss, building frameworks that make the whole team's life easier, and lately, exploring how AI can change the way we think about quality. I also co-founded LIKHAIN, Finastra's first internal open-source community — because good engineering culture matters just as much as good code.

WORK EXPERIENCE

Finastra — Feb 2019 – Present

Technical QA Automation Engineer

Sep 2022 – Present

- Led Client Release Team as Manual Tester and Project Lead Tester
- Developed and maintained test cases and user stories aligned with Agile methodologies
- Built and scaled automation suites using Robot Framework integrated with GitHub CI/CD
- Co-founded LIKHAIN – Finastra's first internal open-source community (QA, front-end, community building)
- Active contributor to Finastra's GenAI Core Team, driving AI-powered quality initiatives

Associate Quality Assurance Engineer

Oct 2019 – Aug 2022

- Executed manual test cycles for client releases, ensuring delivery quality across sprints
- Automated regression suites using Robot Framework with Jenkins and Bitbucket pipelines
- Led QA efforts for FINFLO – Winner of Finastra Hack to the Future 2020 (Best Idea: COVID-19 response solution)

Software Quality Assurance Intern

Feb 2019 – Sep 2019

- Developed early-stage Robot Framework automation scripts (Beta environment)
- Generated reports and committed test results on Jenkins CI platform

SKILLS

Test Automation: Robot Framework, Selenium

Programming: Python (Intermediate), C++ (Intermediate), Java (Basic), XPath

QA Methodologies: Manual & Automated Testing, BDD (Basic)

DevOps & Tools: GitHub, Jenkins, Bitbucket, Linux (Basic)

Productivity: MS Excel, Word, PowerPoint, OneNote (Advanced)

EDUCATION

Asia Pacific College

BS Computer Engineering