

Mauro Gabriel Pedano

Test Automation Architect | QA Technical Lead

Udine, Italy | +39 345 224 4127 | mauro.pedano@gmail.com
linkedin.com/in/maugap | github.com/MauGaP | maugap.com

Professional Summary

Test Automation Architect and SDET with 10+ years in software quality and technical leadership. Head of Quality experience combining quality strategy, hands-on automation, performance testing, and collaboration with developers, DevOps, and product leaders.

Technical Skills

Automation: Playwright, Cypress, BehaveX, Gherkin, Selenium WebDriver, Robot Framework

Languages: Python, TypeScript, JavaScript, Java, SQL

Performance and API: Locust, k6, JMeter, Postman, REST Assured

Delivery: Docker, GitLab CI/CD, Jenkins, Git, SSH

Professional Experience

Head of Quality

Datumsure | Dec 2023 - Oct 2026

Sole QA professional for the doTERRA client project and Tapestry, an internal platform for AI-powered analysis of client databases.

- Defined Tapestry's quality strategy, negotiated feature scope, and promoted shared quality practices across teams.
- Built Playwright tests for doTERRA with GitLab CI/CD execution after deployments to lower environments; built BehaveX/Python tests for Tapestry, extending coverage beyond happy paths and using Gherkin for manager-readable results.
- Co-designed test environment deployment and monitoring with DevOps; containerized frameworks, persisted reports, and removed runners after execution to optimize resources.
- Built k6 and Locust performance frameworks to measure request metrics and assess the impact of new features.
- Validated client-data access policies and helped improve policy storage and enforcement, including redaction before exposure to an LLM.
- Coordinated doTERRA development and client requirements and owned manual production deployments over SSH.

Automation Architect

Incluit - iDocket UCMS | Jun 2022 - Nov 2023

- Built Cypress/Cucumber automation with Docker and Jenkins; mentored engineers and manual QA staff.
- Introduced k6 testing, identified critical performance defects, and designed continuous and visual testing solutions.

Earlier Experience

Wazuh | QA Manager / SDET | Apr 2021 - Jun 2022 - QA planning, Cypress automation, Docker environments.

PinApp | SDET | Mar 2020 - Apr 2021 - Java, Serenity, Selenium, SQL, and API testing.

McAfee | SDET | Aug 2018 - Mar 2020 - Java/TestNG automation, integration testing, and mentoring.

eSolutions | Test Automation Engineer | Nov 2016 - Aug 2018 - Robot Framework, Python, Selenium, SQL.

Globant | Test Automation Engineer | May 2015 - Nov 2016 - Java, JBehave, Selenium, REST Assured.

Selected Project

Cypress Framework Seed: Reusable Cypress/Cucumber starter framework - cypressFrameworkSeed.

Certification and Education

ISTQB CTFL | May 2019

Information Systems Engineering coursework | Universidad Tecnológica Nacional | Started 2014.

Languages

Spanish: Native | English: C2 | Italian: A2