

Luca Andrei

Hands-on Lead QA Engineer



Cluj-Napoca, Romania

+40 757 594 160

luca.andreiga@gmail.com

[LinkedIn](#)

PROFILE

Dedicated and detail-oriented Quality Assurance Engineer. Proficient in manual and automated testing methodologies, with a keen eye for identifying issues and ensuring product excellence. Strong communication skills and ability to collaborate effectively with cross-functional teams. In terms of QA, I focus primarily on methodology implementation, industry best practices, team biotope, customer-product alignment and a commitment to continuous improvement including AI integrations and applications.

EXPERIENCE

The QA Guild

JAN 2023 — PRESENT

Hands-on Lead QA Engineer

Own test strategy and QA documentation (test plans, test cases, bug reports) to guarantee full coverage and traceable reporting. Combine manual testing (regression, sanity, security, performance, UAT) with automation frameworks built in Playwright and WebDriver. Pioneering AI in testing: applying AI processes to automation and validating AI-based internal applications, including back-end testing of AI integrations. KPI and metrics coordinator, member of the resource allocation team and of the QA Circle Leading Board.

BetterQA

JAN 2018 — JAN 2023

Diflexmo (Belgium, Transport) • RythmScience (USA, Healthcare)

QA Manager — Lead QA Engineer

Led QA teams through the full testing lifecycle, from requirements analysis to final reporting and delivery, keeping testing aligned with client objectives and building strong client relationships. Designed and delivered trainings on bug management, test design, test planning, testing types, system architecture, project workflows and testing tools. Contributed to resource allocation and estimation, interviewed and onboarded new talent, and advocated for team and product priorities at organizational level.

Phisytrack (UK, Healthcare)

QA Team Lead — Senior QA Engineer

Led QA teams of varying sizes, delegating work and managing priorities across concurrent projects. Owned migration strategies, security testing, API evaluations, performance optimization and user acceptance testing. Designed test cases and test plans, contributed to technical documentation and delivered reliable estimations, while strengthening conflict resolution and team motivation.

Samsung (Germany, Technology)

JAN 2015 — JAN 2018

QA Engineer

Designed and executed test cases, test plans and bug reports, maintaining thorough, accurate documentation. Automated tests with Cypress JS to improve testing efficiency. Worked in Agile across projects, with a classic waterfall background, and handled daily client communication. Hands-on with the CI/CD cycle.



TOOLSET

FRAMEWORKS & LANGUAGES

Playwright, WebDriver, Cypress, Python, JavaScript, TypeScript, HTML, CSS, SQL

TEST & PROJECT MANAGEMENT

Jira, Azure DevOps, TestRail, Zephyr, xRay, Tusk, Confluence, RedMine, Trello, Bugzilla

PLATFORMS & SYSTEMS

Drupal, Salesforce, CMS & CRM systems; Windows, macOS, Linux, Android, iOS

API & PERFORMANCE

Postman, Burp Suite, Charles, JMeter, BlazeMeter

CI/CD & INFRASTRUCTURE

Git, Docker, Kubernetes, BrowserStack

BROWSERS

Chrome, Edge, Firefox, Opera

TESTING EXPERTISE

Test plan and test case design, bug reporting, hot-fix handling, API, performance, acceptance, integration, black/white box, A/B, FE, smoke, regression, security, sanity, ad-hoc, alpha/beta and stress testing.

STRENGTHS

Mentoring junior QAs and producing professional guidelines and trainings

Translating business requirements into story-based requirements, test cases and scripts

Spotting inefficiencies in the SDLC and implementing improvements

Designing and maintaining bug-tracking boards, KPIs, documentation and release notes

Requirements gathering and documentation; managing multiple stakeholders and priorities

Improving release cycle and hot-fix handling; prioritizing by severity and customer needs

Quickly integrating into multilingual teams of any size, schedule and seniority

Product pitching and customer acquisition

PORTFOLIO

QA Manager — Diflexmo (Belgium, Transport) • Phisytrack (UK, Healthcare) • RythmScience (USA, Healthcare)

Lead QA — Purina (Germany, Animal care) • Nestlé (Germany, Food) • Cocomore (Spain, IT) • NewBlack (Netherlands, IT)

QA Engineer — NTT (Japan, Communication) • Samsung (Germany, Technology) • ING (Romania, Banking) • CollaBoard (Italy, Software)

EDUCATION

Computer Science Engineer, Technical University of Cluj-Napoca • 2013 — 2017

LANGUAGES

Romanian — native • English — professional • French — beginner

SOFT SKILLS

Open communication • Leadership • Mentoring • Stakeholder management • Attention to detail

CERTIFICATIONS

ISTQB