IGOR LONČAREVIĆ

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Profiles: GitHub, LeetCode, LinkedIn

SUMMARY

I am a QA automation engineer and manager with a background in building and refining testing frameworks for web and mobile solutions, collaborating with and leading cross-functional teams, and improving processes throughout the software development lifecycle. In my free time, I like to solve logical puzzles, go hiking, do powerlifting, DJ, and read. I am a passionate music and film enthusiast.

WORK EXPERIENCE

Staff QA Engineer, Holycode for Oviva   **Apr 2023 – Mar 2025**

Designed the full CI/CD pipeline model, including stage sequencing and responsibilities, and implemented quality gates and automated checks within it. Established testing frameworks and set coding and QA best practices for a health application.

- Set up quality gates by developing tools for automated checks, such as an API for uploading test reports to Jira and one for verifying linked ticket statuses (built using Java with Quarkus and Go)
- Created a framework for e2e backend tests (Java, Maven, JUnit5, RestAssured, and Cucumber)
- Set up a new e2e web testing project (TypeScript and Cypress)
- Supported the organization's transition to continuous delivery by defining a CI/CD pipeline
- Monitored and refactored a project with old mobile, web, and backend tests
- Acted as a technical lead of the Quality guild

Engineering Manager, CIF │ N26   **Jun 2022 – Apr 2023**

Delivered a new trading application from scratch. Actively contributed to team growth from 20 to 100 people through hiring and onboarding. Led a cross-functional team (backend, mobile, QA) as People Manager, Delivery Manager, and Scrum Master. Worked on setting up and improving processes at both team and company levels.

- Defined requirements, created project plans and timelines
- Closely collaborated with Product and Design teams and executive stakeholders
- Was actively involved in defining and promoting company values
- As a hiring manager, I defined and crafted job descriptions, led technical interviews for quality engineers, and conducted culture-fit interviews across multiple roles
- Performed level calibrations and performance reviews
- Ensured proper career growth of engineers
- Conducted regular 1:1 meetings
- Administered Jira – created workflows, projects, automation, dashboards, screens, fields, etc.
- Implemented scrum procedures at the company level
- Influenced other teams with improved ways of working

Head of Quality Engineering, CIF │ N26   **Jul 2021 – May 2022**

Established quality procedures from scratch, leading to a company where quality is a top priority for everyone. Shaped QAs with varied knowledge into true quality engineers, with minimal distinction between them and other developers. Ensured that quality processes and all team members are well respected across the organization.

- Defined long-term QE strategy aligned with engineering OKRs
- Built and led the QE team from zero to eight engineers and introduced a QE internship program to support long-term growth

- Delivered scalable test automation frameworks for backend and mobile (Kotlin, GraphQL, REST Assured, JUnit, Espresso, XCUITest, Git, GitHub Actions, Gradle, Docker)
- Drove adoption of shift-left testing, enhancing early bug detection
- Implemented inclusive team-wide processes like collective bug triage and exploratory testing sessions to involve the entire team in quality ownership

Automation QA Engineer, Holycode for Baloise   **Jun 2020 – Jul 2021**

Established a reliable regression test suite for web-based insurance applications, significantly improving test coverage. Performed additional testing types to ensure overall product quality.

- Enforced QA procedures, oversaw overall project quality, and wrote automated tests for web applications (TypeScript and Cypress)

QA Engineer, Allied Testing for ADSS and Raymond James   **May 2017 – May 2020**

Tested complex securities and Forex trading applications through both manual and automated approaches, ensuring reliability in a high-risk financial environment.

- Performed API automation testing with ReadyAPI, Groovy, and SQL
- Conducted web UI automation testing using Python and Selenium
- Executed FIX protocol manual and automation testing with Python
- Managed a small team and handled daily coordination with the client
- Performed manual testing on desktop and web-based financial applications
- Tools developed (Python):
  - FIX messages interpreter tool – converted raw messages into a readable format for testing
  - Financial calculator – built to validate complex financial transaction logic from the trading platform

OTHER EXPERIENCE

- Math Teaching Assistant, Association for Social Cohesion, Novi Sad (May 2016 – Oct 2016)
- Developed an accounting Android app, ASC, Novi Sad (Mar 2016 – Apr 2016)
- Math Tutor – private lessons for high-school and university-level students (2011 – 2018)

SKILLS AND TOOLS

- Software testing:
  - Web (backend and frontend), Mobile and Desktop apps, FIX protocol
  - Manual testing: requirement analysis and prioritization, modification of requirements, test plan creation, test case design and execution, exploratory testing, regression testing, sanity checks
  - Automation testing: API, functional, regression, health, smoke, unit, component, integration, end-to-end tests, email integration, white-box and black-box testing
  - Waterfall and agile software development (Scrum, Kanban)
- Leading and management: People Manager, Delivery Manager, Scrum Master, Tech Lead
- Programming Languages: Java, Python, SQL, Go, JavaScript (TypeScript), Kotlin, Groovy, C, R, Matlab
- Frameworks: JUnit, RestAssured, Quarkus, Cypress.io, Cucumber, Selenium, Espresso, XCUITest
- DevOps & CI/CD: GitHub Actions, Jenkins, Docker
- Cloud & Infra: AWS, GCP
- Tools: Git, Postman, Linux, Shell scripting (bash, zsh), ReadyAPI, Excel, Maven, Gradle, TestRail, Xray
- Domain knowledge: regression models, basic finance knowledge (forex, securities, cryptocurrencies), advanced math and statistics

EDUCATION

Faculty of Sciences, University of Novi Sad
Department of Mathematics and Informatics: Mathematics (Bachelor's degree)

LANGUAGES

Serbian (native), English (fluent)