



# Kamil Byrski

QA Tech Lead

✉ [kamil.byrski1997@gmail.com](mailto:kamil.byrski1997@gmail.com)

☎ [+48 504553967](tel:+48504553967)

📍 43-300, Bielsko-Biała

🌐 [LinkedIn](#)

🐙 [GitHub](#)

## Skills

### 🛠 Automation

Playwright, Cypress, Appium, Maestro Studio, Python, JavaScript/TypeScript.

### 📱 Mobile & Web

React Native Testing, Mobile-First Web, Android Studio, Xcode, BrowserStack

### 📈 Performance & API

K6, JMeter, Postman, Newman, Swagger, REST API.

### 🧠 AI & GenAI Testing

Promptfoo, LangSmith, LLM Validation, ChatGPT/Copilot integration.

### 🔧 DevOps & Tools

Docker, GitHub Actions, Jenkins, Git, SQL (MySQL/PostgreSQL), Grafana, Sentry, AWS CloudWatch

### 🏢 Management

Jira, TestRail, Xray, Confluence, Figma, Agile/Scrum, Kanban

# About

Results-oriented QA Lead and Automation Engineer with over 6 years of experience in verifying web and mobile applications. Expert in building scalable automation frameworks from scratch using **Playwright** and **Cypress** with **TypeScript**. Proven track record of integrating AI tools (LLM testing with Promptfoo/LangSmith) into QA processes and orchestrating performance tests for high-traffic systems (**100k+ users**).

## Experience

### Softkraft

QA Tech Lead

Oct 2023 - Present

- **Automation Strategy:** Designed and implemented a comprehensive automation blueprint for web applications using **Playwright**, **TypeScript**, and **Page Object Model**, establishing rigorous code standards (ESLint, Prettier).
- **Performance Engineering:** Orchestrated performance testing using **k6** and **JMeter**, successfully validating system stability for high-traffic events serving over **100,000 users in 24 hours**.
- **Mobile Testing:** Executed manual and automated testing strategies for **React Native** applications using **Maestro Studio** across Android and iOS emulators and real devices (BrowserStack).
- **AI Innovation:** Pioneered the testing of AI-driven systems utilizing **LangSmith** and **Promptfoo**, validating prompt engineering and model accuracy.
- **CI/CD & DevOps:** Architected QA pipelines in **GitHub Actions**, integrating automated tests, reporting, and Slack notifications. Utilized **Docker** for containerized test environments.
- **Requirements & Documentation:** Conducted in-depth requirements analysis and maintained comprehensive testing documentation (Test Plans, Test Scenarios) using **TestRail/Xray**, ensuring 100% traceability between requirements and tests.
- **Leadership:** Led QA recruitment, mentored manual testers in transitioning to automation, and managed observability metrics using **Sentry** and **Grafana**.

### ProfitCard

Quality Engineer (Contract)

May 2025 - Oct 2025

- **Retail Domain Analysis:** Analyzed complex technical documentation and business requirements for **large-scale retail chains**, ensuring the loyalty system's compliance with specific client needs.
- **API & Manual Testing:** Performed rigorous manual API testing using **Postman**, validating critical transactional flows and edge cases before automation implementation.
- **Test Development:** Developed **Python** scripts for automated test data generation and validation across complex multi-tenant **MySQL** databases.
- **Automation:** Created and maintained UI/API automation scripts using **Cypress (JavaScript)** within the CI/CD pipeline, ensuring high stability of core fintech modules.

Certifications

ISTQB® Certified Tester Foundation Level (CTFL v4.0)  
ISTQB.org

Professional Test Automation with Playwright  
Jaktestowac.pl

AI in Business Development (Umiejętności Jutra)  
Google & SGH

Postman: The Complete Guide - REST API Testing  
Udemy

Performance Testing with JMeter  
DlaTesterow.pl

AI\_Testers vol 1.0  
Jaktestowac.pl

Languages

Polish  
Native

English  
Upper Intermediate (B2)

Experience

4Experience  
QA Lead / Quality Engineer Aug 2019 - Oct 2023

- **Mobile Release Management:** Managed the full distribution cycle of mobile applications to **Google Play and App Store**, handling build generation, signing certificates, and compliance via **Xcode** and **Android Studio**.
- **QA Processes & Standards:** Designed and implemented rigorous manual testing standards and workflows across the organization, creating structured test plans and managing repositories in **TestRail**.
- **Manual Testing & Analysis:** Performed manual testing of API, mobile, desktop apps, proactively managing risks and translating business requirements into detailed test scenarios and user stories.
- **Team Leadership:** Built and scaled the QA department to 10 specialists, creating career paths, mentoring junior members, and overseeing the recruitment process.
- **Automation & Tools:** Configured **Jenkins** pipelines and introduced E2E automation with **Cypress**. Performed **Firebase** integration for session management and configuration, while utilizing **BrowserStack** for extensive device coverage.

Education

Complex of Electronic, Electrical and Mechanical Schools in IT Technician Bielsko-Biala  
Sep 2014 – Apr 2017

*I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).*