

Roman Freeman

Test Automation Architect | SDET | QA Automation



Summary

I specialize in crafting tailored, scalable testing frameworks that empower teams to deliver reliable, maintainable, and high-quality software with confidence and speed.

Why work with me?

There is a lot of fish in the pond, so what makes me stand out?

Here are some of the highlights:

- ⚡ **Rapid onboarding:** quickly access my specialized skills and experience without the lengthy hiring process of a full-time employee.
- 🎯 **Laser-sharp focus:** I bring in-depth knowledge and experience in specific areas of test automation, allowing you to tackle complex challenges efficiently.
- 🏆 **Results-oriented:** it's in my best interest to achieve project objectives effectively and efficiently.
- 🔧 **Flexibility:** need to sort out the legacy codebase mess? You got it. Starting from scratch and want to move fast? Say no more.
- 👁️ **Objective perspective:** I can provide an unbiased and objective perspective on your software development and quality control processes.
- 📁 **Smooth handover:** whether it's documentation, a presentation or a workshop - your team will not be left hanging after the contract work is delivered.
- 💰 **Cost-efficiency:** avoid costs associated with full-time employees like salaries, benefits (health insurance, retirement), paid time off, and office space.

Some of my guiding principles:

- 🚲 **Simplicity:** prioritize clear, maintainable code and avoid unnecessary complexity.
- ➡️ **Speed to Market:** balance rapid delivery with quality control.
- 📈 **Continuous Improvement:** embrace and learn from every project.
- 👤 **User-centricity:** design solutions with the user experience in mind.
- ☰ **Shift-left:** detect and prevent issues as early as planning stage.
- 🔍 **Transparency:** I lay out the game plan and follow-up with openness and honesty about progress and challenges.

Ready to talk?

Book a call, drop me a message on LinkedIn or email me: freeman.rmn@gmail.com

About

- 📍 100% Remote
- 🕒 Your timezone
- # Async work
- 🇩🇪 German citizen
- 📄 US-registered LLC

Contact

- 📞 Book a discovery call
- 🌐 Connect on LinkedIn

People Skills

- Leadership
- Accountability
- Clear Communication
- Active Listening
- Building Rapport
- Empathy
- Conflict Resolution
- Empowering Others
- Knowledge Sharing
- Team Building
- Advocacy for Quality
- Ownership Mindset

Tech Stack

- Java Python
- Javascript/Typescript
- git/SVN
- GitHub/BitBucket
- Spring/Boot
- JUnit/TestNG
- CodeceptJS
- Playwright/Cypress
- Selenium Webdriver
- Cucumber/Gherkin
- Postman/Newman
- RestAssured
- Jmeter/Gatling

Experience

Roman Freeman LLC

July 2021 - Present

Test Automation Architect | Consultant

Independent contractor

- STIHL (power equipment manufacturer): fixed and optimized existing Azure CD pipelines to eliminate 40% false-negative rate and save up to 30% of on-demand cloud resource costs
- Dentsply Sirona (dental equipment supplier): created a framework for visualizing company's organizational structures, improving inter-team communication in a large corporate setting
- Small businesses: optimized a company website, infrastructure and processes, allowing to close a full-time IT support position in favor of rare per-hour maintenance appointments
- Coaching, mentoring: empowering teams to become quality-oriented, independent and more efficient at testing

AWIN AG (Axel Springer)

April 2016 - June 2021

Senior Software Engineer

Leading affiliate marketing company

- Designed, planned, and kicked off decomposition of a dinosaur monolithic app (2001 fossil), making it AWS-cloud compatible and using integration tests to ensure smooth transition phase
- Established formal processes, code review and documentation, reducing critical issues by 70%
- Saved the company an estimated 100-200K EUR/year in additional engineering costs by retiring an important but extremely outdated and hard to maintain piece of finance software
- Optimized, automated and documented the company localization process, cutting the delivery time 3x
- Automated inefficient manual workflows, freeing up engineering resources to deliver features and meet OKRs

Carmudi GmbH (Rocket Internet)

June 2014 - April 2016

Lead QA Automation Engineer

Multi-lingual classifieds platform in 20+ developing countries

- Built a Webdriver/Appium framework to cover a classifieds platform (20+ countries+languages)
- Designed and introduced API for resetting/retrieving data for end-to-end tests in production
- Built and mentored 2 QA teams, securing continuous delivery and launch of new products in a fast-paced environment

GlobalLogic Inc.

November 2012 - May 2014

QA Automation Engineer

Digital services and outsourcing company

- Developed Webdriver-based testing framework to cover business management web and mobile apps
- Saved the team 2-3 hours every single working day by fixing internal tools and developing a script to automate installation of nightly builds, introducing continuous integration

Postindustria Ltd.

November 2011 - November 2012

Test Automation Engineer

IT services and consulting company

- Increased performance and usability of automated tests by rewriting the entire codebase and optimizing the existing distributed automated tests setup by switching to Webdriver
- Eliminated manual regression testing effort for a customizable ecommerce platform with multiple regions and languages by automating 100% of test cases

Methodologies

Scrum/Kanban Waterfall
Shift-left BDD/TDD
Data-Driven Testing
White/Black Box Testing
Continuous Integration
Continuous Delivery

Languages

English (*Fluent*)
German (*Working proficiency*)
Ukrainian (*Fluent*)
Russian (*Fluent*)
Japanese (*Basic*)

GFL Inc.

QA Engineer

June 2010 - November 2011

IT services and outsourcing company

- Filed the most bugs (including critical) in the QA team of 30+ while testing web hosting services and various related web and mobile apps (iOS, Android, Blackberry, Windows Mobile)
- Pioneered covering manual test cases with automated tests in the team and the company, reducing time for regression tests by the factor of 2 to 5, depending on the app

References

[Click to view more on LinkedIn](#)

“Roman helped architect the design of the team's microservices, messages/events, databases and UI alongside his expertise in coding and testing, making him a valuable T-shaped member of the team. Aside from the tech, he is a really fun and positive person to work with and learn from.

— Chris

“Roman was very passionate about delivery and quality but at the same time he had deep understanding of business needs and was able to look at the problem from different angles. As a result, we delivered MVP in about 2 months with minimal amount of critical issues.

— Evgenia

“Roman was our main point of contact on the engineering side for any internationalization and localization topics and processes. He streamlined processes on the technical side of localization, developed tools and environments for easier localization and localization testing, and made sure process improvements were documented.

— Mirjam

“Roman went deep into every task he had, he has a broad knowledge of his field and related processes. He is always very curious to know how other systems and procedures work outside of his direct ownership so that he can better understand and improve them. He is such a good person and incredibly easygoing, working with him is frictionless and a lot of fun.

— Damnjan

“Roman was demonstrating superior technical ability and produced work of exceptional quality. His willingness to handle challenging projects and focus on completion has amazed me many times.

— Iryna

Education

Sukhomlynsky National University of Mykolaiv

2008 - 2012

Bachelor's degree Applied Mathematics

ISTQB certified

2022

Certified Tester Foundation Level

22-CTFL-216818-01

Volunteering

Colors of Hope Foundation

January 2023 - Present

Ambassador

Disaster relief organization

- Organizing fundraisers, helping with online presence
- Representing the organization internationally
- Helping with translation and documentation