



# ADRIAN MARTON

## Software Test Automation Engineer

With a strong background in test automation and framework development, I approach quality improvement with a proactive mindset and a focus on innovative solutions. I have experience in building test frameworks and I am detail-oriented, efficient, and able to swiftly resolve issues and optimize workflows. I am eager to expand my expertise and am interested in developing full-stack skills to enhance my impact on end-to-end software solutions.

## About

- +41 (0) 784 20 77 72
- marton.adi@gmail.com
- www.adrianmarton.com
- Zürich , Switzerland
- February 1985
- B work permit
- Romania

## Education

- Bachelor of Computer Science**  
*Vasile Alecsandri University*  
2019-2020, Bacău

Completing Bachelor's degree after transferring credits from "A.I. Cuza" University.

- Bachelor of Computer Science**  
*A.I. Cuza University*  
2004-2008(interrupted), Iași

## Skills

- Programming(Java) ● ● ● ●
- Automation Frameworks ● ● ● ●
- CI/CD Tools(GitLab) ● ● ● ○
- Agile (Scrum, SAFe) ● ● ● ○

## Experience

### Software Test Automation Engineer

EPAM Systems, Zürich, Switzerland

Nov 2020 - Sep 2024

- Developed and executed test strategies for both manual and automated testing, ensuring comprehensive application and regression coverage with actionable quality improvement reports
- Integrated AI tools for reporting and bug tracking, implementing parallelization with clean, easy-to-understand code.
- Optimized the testing workflow, scaling from 300 UI tests executed in 8 hours to 1,200 UI tests in just 3 hours
- Actively participated in Agile processes, including daily stand-ups, sprint reviews and retrospectives
- Participated in a company Hackathon, leveraging Django and LLM/RAG technologies to advance the company's knowledge base
- Trained QA from other teams and provided recommendations to enhance testing processes

- Technologies:** Java, Selenium/Selenide, Selenium Grid, Cucumber,JUnit 5, ReportPortal, Maven, IntelliJ, Postman, GitLab, Azure Dev, Jira , Confluence, Docker, Podman

### Middleware & QA Team Leader

SCC Romania, Iași, Romania

May 2013 - Nov 2020

- Guided team members in developing technical and soft skills through regular feedback and goal-setting.
- Fostered a collaborative environment that encouraged knowledge sharing and strengthened cross-functional skills.
- Oversaw deployment, configuration, patching, and updates for platforms like WebMethods Integration Server and Apache Server, following ITIL processes.
- Created, scheduled, and executed change requests to ensure incident resolution met SLA requirements.
- Conducted reverse engineering and code modifications for client projects lacking source code.

## Skills

● ● ● ●

● ● ● ●

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● ● ○ ○

● ● ○ ○

# Language



100%

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## Certificates



## Hobbies

Enjoys building home labs, smart gadgets, and IoT projects, as well as outdoor exploration, escape rooms, and board games.

## Middleware & QA Team Leader

May 2013 - Nov 2020

- Managed project timelines, ensuring timely completion of support, development, and testing tasks.
- Coordinated with project managers and stakeholders to align team activities with broader project goals.
- Ensured quality standards through the oversight of test plans, strategies, and automated scripts.
- Acted as the primary contact for high-priority issues, driving efficient and effective resolution.
- Planned team capacity, allocated resources, and regularly updated stakeholders on project status.
- **Technologies:** Java, C#, Selenium, Bash, Python, SQL, webMethods(IS, myWM , Broker, UM, MQ) , Spotfire, Red Prairie, SAP BI, Redhat , Visual Studio, IntelliJ, Apache Tomcat, SCOM , ServiceNow

## Software Test Automation Engineer

Jan 2012 - May 2013

- Developed and refined a testing framework, migrating tests from QTP to Java/Selenium/Jenkins.
- Mentored junior engineers and new hires to support team integration.
- Authored and maintained QA documents, including test plans, reports, and coding style guides.
- **Technologies:** Java, Selenium, Jenkins, Eclipse

## QA Automation/Embedded Software Developer

Mar 2008 - Jan 2012

- Executed tests across diverse hardware platforms to ensure high-quality results.
- Developed robust automation solutions and frameworks for a variety of applications and hardware.
- Created performance testing tools for video and audio feed analysis, enhancing testing accuracy.
- Engineered a reliable Bluetooth test solution, optimizing wireless feature testing.
- Worked as an Embedded Software Developer for a year, focusing on a convertible protection system for automotive applications.
- **Technologies:** C,C++,C#,Java,TTCN3, MOST/CAN protocols