

# Eduard Fabian Clain

## Senior Lead Automation QA Engineer – Protractor, Cypress and JavaScript

Everything is possible with the right amount of work.

Cluj Napoca, Romania [*available for relocation / remote work / contracting*]

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### About me, short introduction:

***I am a lead person, an Automation QA Testing Engineer with an amazing passion for building better products and a learner. Always looking for new ways to improve my skills and my knowledge.***

### **Short summary:**

- 8+ years experience with **automated testing using Protractor**, Selenium WebDriver, Appium, node JavaScript, Jmeter, Jira, Git and various JavaScript automation tools for web and mobile apps.
- I speak JavaScript, **love testing and passionately believe in maximum automated QA**, Agile development, and **delivering features early and as often as possible**.
- Extremely self-driven, hard working with extensive product knowledge, and **always looking to challenge and be challenged to do and get better** at what I do.
- **Previous experience with front-end development**, some backend development, some PHP and LOTS of JavaScript.
- I have experience in the **Medical Industry, Relocation industry, Removals Industry, and Hospitalization industry**(I understand perfectly how booking.com and booking engines are working, as I worked with them)
- Really good at understanding features/issues, user perspective, feature billing, team leading, customer support, software development(regardless of the development language) marketing, outreach, branding and so on. **I've had so many hats so far.**

### **I am currently looking for:**

The right project. Something that would challenge me. Something complex. Difficult. I'm available for freelancing and I can provide invoices - or for a permanent position.

Available to relocate or travel if needed.

## Education

- Technical University Of Cluj Napoca
- 2014, Azimut Vision, earned Front-End development certificate
- 2014, Internship Ulma Packaging SRL
- 2015, Transilvania, PHP Internship
- 2015, FreeCodeCamp, JavaScript challenges
- 2017, Attended, and completed various JavaScript development online courses

## Experience

01.2018-01.01.2021

### **Senior QA Automation | remote | Real Time Medical Systems**

#### Responsibilities:

- Maintain 2500+ running tests
- Write Protractor and JavaScript tests
- API testing (Postman, xmlHttpRequest)
- Agile development environment
- Manual testing
- Performance and scalability testing (Jmeter)
- Manual testing

#### Protractor:

I reproduced with automation all the issues that were found in order to make sure that if there was a recurring issue at any point, that issue will not be deployed to the customer, ever again. This was useful for delivering a very stable product for each release.

The product owners were happy with their user product for each release, and no major or new issues were found at any point.

I had over 2500 running tests that originally extended over 12 hours of running, and by doing some *advanced test parallelization*, and JS threads I made them run in under 3 hours.

The framework was modified to run for angular 7, with advanced Page Objects Model, and decoupled from auto-wait, using custom wait functions. Added custom functions, and build functionality around protractor core framework so it would work with different other frameworks (such as React, Vue, Wordpress, Angular etc)

### **Webdriver.io, Appium, Mobile testing:**

I wrote an app prototype that was able to work and *run tests with iOS and Android through webdriver.io* + xcode and Android Studio and use various capabilities for emulating more than a device.

I also set up the connectivity to work with browserstack.

### **Jmeter, Performance + Capacity testing:**

Maintained an app that was built through my specifications, then rebuilt almost everything from scratch based on the previous skelet, and ran with over 200k/requests per minute.

### **CI & Version Control and Reporting:**

AWS machines, Jenkins, Linux(ubuntu), Windows & Mac and local remote servers config.

Jira, git, and all the good stuff.

06.2015-01.2021

### **Startup Founder - eMove.io**

This product was built from the scratch by me and a friend for moving companies, to help them have a better user flow, and be able to have a booking engine that is unique and better than what it is on the market.

Right now, the project is closed source based, but it's free to use.

The best I could do, was to get some users to use it.. And about 300k organic hits/months.

#### Responsibilities:

- Find/write requirements and functionalities.
- Build a customer relationship on the product.
- Customer support.
- Marketing & SEO.
- HR
- everything that was required in between.

For this project I was responsible for the entire management, leadership, coordination and development.

This project was founded from outsourcing from other projects, and with the work from the exting founders.

[www.eMove.io](http://www.eMove.io)

09.2015 – 08.2018

## **Protractor Automation QA Tester | Cluj Napoca | AROBS Transilvania**

<https://github.com/sdet-ro>

### Responsibilities:

- QA Automation Testing (Protractor + JavaScript)
- TDD QA Automation (Test Driven Development) -> E2E testing
- Writing test cases, functional test cases
- Writing and performing manual test cases, checking results between multiple systems.

### What I've learned:

- Creating an architecture for the testing app,
- Working close with developers and other testers
- First hand knowledge from senior testers.

I've been part of 2 projects:

Project 1: Angular Project, written from scratch (about 90 tests)

Project 2: Ionic project, written from scratch (about 120 tests)

05.2015-08.2019

## **RateWizz Channel Manager Connectivity Lead | AROBS Transilvania**

Website: <http://www.ratewizz.com/about-us/>

### Attributes, responsibilities:

- Customer support.
- Managing over 350 customers.
- Managing over 30 partners.
- Setting up Channel Manager connectivity between PMS and OTA's.
- Investigating system's errors in MySQL DB.
- Investigating request/response for various mismatches between OTA and PMS.
- Supervising new integrations between OTA's and Chanel Manager.
- Finding new PMS vendors.
- In Channel Manager connectivity I've worked with setups for: Booking.com, Booking Suite, Expedia, SynXis, Amadeus, CityBreak, Individual booking engines.

I also did Testing and features management for this product:

- Product Overview: bug reporting, issues reporting, issues assignment and issues investigation.
- New features proposals and improvements

01.2015 – 01.2016

**Full stack Developer | remote | freelance**

Attributes, responsibilities:

- HTML, CSS, MySQL, Bootstrap, jQuery,
- PHP(a bit),
- Angular/React(a bit)
- Laravel,
- Git, Bitbucket, Jira, Trello.
- Photoshop, LightRoom, SEO.

04.2015 – 05.2015

**Search Engine Optimization - SEO Analyst | Cluj Napoca | seonid.srl**

Attributes:

- Competitor Analysis.
- Keyword Research
- Content Management (videos and text)

2012 – 2015

**Search Engine Optimization - SEO Marketing Specialization | freelance | remote**

www.TheBestMedia.com/, Ontario (Canada)

Attributes:

- Multiple Projects coordinator
- Content Creation
- A/B Testing
- Working with MS Office and Visio suite
- Working with Camtasia Video software editing
- Working with Photoshop
- Working with Solid Works, CAD software
- Customer Support
- Live Customer Support
- Help Desk Junior
- Hardware/Software debugging
- Creative Writing

2014

## **3D design | internship| Cluj Napoca**

### Attributes:

- Working with Solid Edge
- Working with Solid Works
- Working with Auto CAD

## **Personal Skills**

### Languages:

Romanian - Native

English - Advanced

French/spanish/German - Beginner

### Communication Skills:

- through eMove.io I learned what it means to build and ship a product, understand a need, and transform that into a requirement, and a software solution. I learned that everything is possible if you put in the right amount of work.

-Through the Red Cross I managed to interact with people that had medical issues and because of this people were seeking comfort and we worked together to bend, understand and solve their medical problems.

-At AROBS, I was in direct contact with final customers, potential customers, and partners from various companies.

I've learned the diplomacy of getting the results, by having patience, and being very friendly.

Very good communication skills, experience gained through customer support and volunteering as part of my job I worked with people around the world.

*Job Related Skills:*

- I can manage deadlines perfectly, stressful conditions don't affect me.
- Organizational, managerial skills.
- Working on multiple projects simultaneously. For example, having a job and volunteering in the same period of time was easy to accomplish for me.

*Other Skills:*

Dog training. I absolutely love working with dogs. Every once in a while I volunteer and help people with dog training sessions, and sometimes I am giving dog training advice. I own a super energetic and smart border collie.

Reading/learning/creating. I love building stuff. Craft stuff by hand, powertools, write and plan on paper, and so on.