



Alin Mocrii

QA Automation Engineer

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Education

Timisoara Polytechnic University Sep 2013 – Jun 2017
Faculty of Electronics and Telecommunications
License in Technologies and Telecommunications Systems

Employment

QA Engineer Mar 2022 – Present
Vertical Digital, Oradea
As the only QA Automation Engineer from the team my main role is to create automatic test cases using JavaScript and Cypress in order to test the frontend of an application for a German customer which is used by the employees and the managers of a pet store chain with over 1000 stores in multiple European countries. I also make sure that the software is delivered without any major bugs.

Software Testing Trainer Jun 2022 – Oct 2022
IT School, Timisoara
I held a Manual Software Testing course where I had as students people who were working on various domains and they wanted to change their career path in order to join the IT world.

QA Engineer Jul 2021 – Mar 2022
rankingCoach, Timisoara
As the only QA Engineer of the entire Cloud Services department my main responsibility was to create automated test cases for every micro service used in the rankingCoach platform, a platform used for digital marketing area; it helps small and medium businesses to be more visible in online, in order to attract more customers. There were 3 teams of developers inside the department and each of them was working on some specific micro services, so I had to create test cases for all those 3 teams. As a programming language I used Javascript and NodeJS, in most cases, I used Postman to create test cases, which could be later ran automatically using Jenkins. I was also monitoring some of the micro services using Grafana and Prometheus as monitoring tools.

QA Engineer Feb 2020 – Jun 2021
SaguaroNet, Timisoara
As part of Quality Assurance team I was responsible of Diagnostics testing controllers from multiple types of robot arms, which are used in factories for moving wafers from different stations to another. All the controllers contain 3 components: Controls, GUI and Diagnostics. One of my main task was Diagnostics component testing. I was testing every Diagnostics software build that was usually released

Personal details

Date of birth
June 27, 1994

Place of birth
Timisoara

Driver's license
B

Nationality
Romanian

Civil status
Married

Skills

Cypress

Javascript

Postman

NodeJS

Python

Jenkins

HTML&CSS

Git

JIRA

after some bugs were fixed or/and there were new features created by the development team. In order to test the build, there were multiple automated test suites such as Template Move, Diagnostics History and so on and also a few manual test cases. Another main task is to increase the number of automated test cases and also improving the automation rate. For developing new automated test cases we used Python as a programming language. Also in the last few months I started to work into a new subproject, VX Aligner which is a station that rotates the wafer to a specific angle so it can be moved in a different place by the robot arm and maintaining the desired angle of the wafer.

Integration & Test Engineer

Aug 2017 - Jan 2020

Nokia, Timisoara

I was part of the team that handles Product Continuous Integration and automated testing. The main task at Product Continuous Integration was weekly testing of a new software version. The test set that I was responsible for were the Telecom tests.

The second main focus was developing test cases using C++ programming language and internal tools. The framework used for running automated test cases was Robot Framework. The prime subjects learned were:

- 2G cellular technology
- C++ programming
- Automated testing

Languages

English

Hobbies

- Going to the gym early in the morning