

Tomasz Dworowy

Email Phone

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Software tester, adherent of context driven testing school. I have written automation using Cypress, Playwright and Selenium, I can program in Python, TypeScript and JavaScript, and trying to learn Rust and Go. Professionally I'm interested in DevOps, hacking and programming, personally in philosophy and history.

Company: FLYR Labs

Time span: June 2021 - January 2024

Position: Software Engineer in Test

Project:

Cirrus Revenue Operating System - revenue management and forecasting tool for airlines.

Responsibilities

- Testing (WEB UI)
- WEB UI Test automation (Cypress)
- Data validation (Python)
- Conducting SEITs job interviews

Tools used: Python, pytest, Cypress, Playwright, sql, google bigquery, docker, kubernetes, Postman.

Project Management Methodology: Scrum.

Company: Sii

Time span: June 2019 - June 2021

Position: Test Development Engineer

Client: Roche

Time span: December 2020 - June 2021

Project:

Data pipeline - goal of project is to prepare data pipeline from salesforce, to AWS S3 bucket which transform data and make it ready to use in ThoughtSpot.

Responsibilities:

- Testing (SQL)
- Test automation (Python)

Tools used: Python, SQL, AWS glue, AWS Athena.

Project Management Methodology: Scrum.

Client: ING Tech Poland

Time span: May 2020 - September 2020

Project: Credit cards backoffice application.

Responsibilities:

- Test automation (Java)
- Testing (GUI, API and data base)

Tools used: Java, Oracle SQL Developer, Postman.

Project Management Methodology: Scrum.

Client: Grand parade (William Hill)

Time span: October 2019 to March 2020

Project: Data ingestion – goal of project was to prepare data pipeline from mssql, through S3 bucket, to Snowflake database. Pipeline was prepared using Airflow and NiFi.

Responsibilities:

- Test automation (Python and Pytest)
- Test case design
- Testing
- Development support

Tools used: Python, Pytest, Snowflake, Airflow, NiFi, SQL, Jira, Git, Docker, Terraform.

Project Management Methodology: Scrum.

Client: ABB

Time span: July 2019 to September 2019

Project: ServIS 2.0 Proof of technology - goal of project was to test performance of mssql data base (and simple REST api) located in Azure cloud.

Responsibilities:

- REST api functional testing using Postman
- Data base performance testing using Jmeter
- REST api performance testing using Jmeter
- Preparation of reports using Power BI and Excel

Tools used: Jmeter, Power BI, Postman, Azure, SQL
Project Management Methodology: Scrum.

Company: Rockwell Automation

Time span: September 2017 – April 2019

Position: Software Test Engineer

Project: Emulate - Industrial controller emulator, goal of project was to re-use part of industrial controller firmware to prepare emulator for windows 10. Product should be able to emulate multiple controllers as well as communication between them.

Responsibilities:

- Functional testing
- Test automation (Python)
- Development of Python API (via NATS) of emulated controller
- Python and C# unit tests
- Tech spikes and documentation
- Jenkins pipeline configuration and maintenance

Tools used: Python, C#, C++, Git, Docker, Jenkins, IBM RQM, google protobuf, NATS message broker.

Project Management Methodology: Scrum and SAFe.

Company: Alan Systems

Time span: December 2013 - September 2017

Position: Software Tester

Projects: ATMS Watch (12.2013 – 12.2014) - Web time tracking application use to track working time, including time shift, vacations, sick leave etc.

CREAM (12.2014 – 09.2017) - Customer relationship management web application use to create and coordinate marketing campaigns and to manage customer and products base.

Responsibilities:

- Functional exploratory testing
- Test automation written in Java using selenium webdriver and JUnit
- Automation of rest API tests written in Java
- Performance and load tests using Jmeter and Java framework

Tools used: Selenium webdriver, Jmeter, Docker, Jenkins, Git, Jira, TestLink, SQL.

Project Management Methodology: Scrum.

Education

University of Economics in Katowice

- Time span: 2015 – 2018
- The Faculty: Informatics
- Level of education: master
- Specialization: Analysis of large data sets
- Master thesis topic: *Methods, techniques and tools for automated testing in the software development process*

University of Economics in Katowice

- Time span: 2010 – 2013
- The Faculty: Informatics
- level of education: bachelor
- Specialization: Databases and data warehouses
- Bachelor thesis topic: *Suggestions for the use of artificial neural networks in the classification of bonds*

Courses

- ISTQB Foundation Level, certificate: 57418
 - Machine Learning, Coursera, certificate: [R4LDP4UJKNW5](#)
 - Ancient Philosophy: Aristotle and His Successors, Coursera, certificate: [SJH4XTG8ZC89](#)
 - Kubernetes Essentials, Linux Academy, certificate: [194408](#)
 - Implementing a Full CI/CD Pipeline, Linux Academy, certificate: [197992](#)
 - Learning Full-Stack JavaScript Development: MongoDB, Node, and React, LinkedIn
 - Introduction to Discrete Mathematics for Computer Science (specialization), Coursera, certificate: [SB2ADSZH9GXJ](#)
 - Introduction to Complexity, Santa Fe Institute(complexityexplorer.org), certificate: [226951170](#)
 - Data Science(specialization), Coursera, certificate: [TDQ6CJ9NT7ZX](#)
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