

MICHAL DRAJNA



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👤 PROFILE

I am a Senior QA Engineer with 9 years of experience in the QA industry. I have expertise in all phases of the software testing lifecycle, from requirements testing to regression testing, and understand the importance of shift-left testing. My extensive experience spans web, API, and mobile testing. Currently, I am focused on expanding my skills in security and performance testing to further improve software quality. As a dedicated learner, I stay up-to-date with the latest testing techniques and advancements in the field. Additionally, I am a Playwright enthusiast with a strong interest in challenging projects and opportunities for professional growth.

📁 WORK EXPERIENCE

📅 10/2022 – SÚČASNOST 📍 PRAGUE

QA Engineer Investown

As a test automation specialist at the fastest-growing fintech startup in the Czech Republic, I designed, developed, and maintain a comprehensive test framework to ensure the quality and stability of applications in a startup environment. I chose Playwright and TypeScript for the framework, implementing end-to-end regression and visual tests for both web and mobile applications. Using Detox, I test Android and iOS apps. My responsibilities include contributing to the CI/CD pipeline to guarantee new code changes are thoroughly tested before release. I am committed to creating an efficient and effective test framework that provides valuable insights and results, keeping the highest standards of quality in a fast-paced environment.

📅 09/2021 – 03/2024 📍 BRNO

Senior QA Engineer Currys CoE, s.r.o.

I contributed to the application development for Currys stores, ensuring smooth customer interactions via iPads. I used tools such as Postman for API testing and CodeceptJS for end-to-end

📁 WORK EXPERIENCE

testing. Additionally, I utilized BrowserStack, Bamboo, Jenkins, Bitbucket, Jira, Zephyr, k6 for performance testing, and visual testing to maintain high standards of quality and user experience.

📅 11/2017 – 06/2019 📍 KOŠICE

Test Engineer GlobalLogic Slovakia

During my involvement with the wearable defibrillator project, I conducted web application testing using Selenium and Python. Key tools and technologies utilized Pytest, Git, Jira, HTML, CSS, and XPath.

On the secure document sharing project, I ensured the application's capability to safely share documents across various platforms. Responsibilities encompassed working with Zephyr for JIRA, Confluence, and Appium, testing requirements, UI/UX testing, manual testing, and reporting bugs.

📅 08/2015 – 10/2017 📍 KOŠICE

Test Automation Developer FPT Slovakia

As a Test Automation Developer, I designed and developed automated tests for REST Web services in an agile environment, utilizing CA DevTest (LISA), Spira (ALM Software & Team Collaboration Tool), Jira, TortoiseSVN, XML, and JSON. In addition, I served as a manual tester, employing Mantis for bug tracking, Polarion for requirements management, and CMake for build system generation. Furthermore, I contributed as a member of the internal security testing team, focusing on web application security and employing Burp Suite, WebScarab, and OWASP Zed Attack Proxy (ZAP).

🎓 EDUCATION

📅 2009 – 2014 📍 KOŠICE

Business Informatics | Master's degree Technical University of Košice

Graduates manage analysis and design of suitable information systems in practice based on particular

EDUCATION

business processes. There are mainly various types of enterprise information systems, management and operation of IT services, modern systems for support of management and decision-making, including various methods and tools for data analysis.

CERTIFICATIONS

ISTQB Certified Tester - Foundation Level

ACCOMPLISHMENTS


TestCrunch 2024 speaker

I gave a talk titled "Playwright: The Future of Test Automation?" at TestCrunch, the largest Czechoslovak testing conference, attracting nearly 500 professionals. I covered Playwright's history, modern features, and future, and demonstrated various testing capabilities, comparing it to its main competitor, Cypress. The talk sparked meaningful discussions and received positive feedback from attendees.

OTHER PROJECTS


E-learning courses

I have created two online courses for the Skillmea portal. The first, entitled "Test Automation in Playwright" provides an introduction to testing in Playwright, while the second, "Advanced Playwright" offers more advanced testing options.

 07/2021 – 12/2021


Osobnyudaj.sk

Using the CodeceptJS + Playwright automation framework, I've streamlined testing for web application.

 03/2021 – 05/2021


Butikovo.sk

Cypress smoke tests in continuous deployment pipeline.

 11/2020 – 02/2021

Spusti.to

Automation and manual testing for revolutionary form of accounting in Slovakia.

 06/2017 – 08/2017

Stylebible.com

I used Zephyr and Confluence for efficient test case management. I conducted thorough manual testing, including user acceptance, functionality, usability, compatibility, and security testing, while also creating test case specifications, managing test

OTHER PROJECTS

cycles, and reporting bugs to keep software quality.

SKILLS

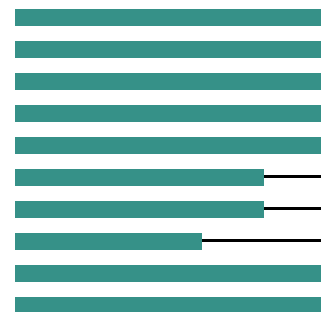
LANGUAGES

English
German
Slovak

Professional
Elementary
Native

TECHNOLOGY

Playwright
Test automation
Manual testing
Mobile testing
API testing
CI/CD
Performance testing
Security testing
Test management
Git



STRENGTHS

teamwork # responsibility # adaptable
dedicated # ambitious # diligent

INTERESTS



Exploring
distant lands



Getting lost in a
good book



Feeling the
music



Every kind of
sport