Jan Podzimek

QA Engineer

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QA Engineer with 4+ years of experience testing web applications at Alza.cz. I focus on API test automation in C#, AI-assisted test analysis using custom GitHub Copilot agents, and internal tooling that automates the release process for the whole QA team. ISTQB® CTFL certified.

PROFESSIONAL EXPERIENCE

QA Engineer · Alza.cz a.s. 2022 – present

Member of a 4-person QA team covering two web applications.

- **AI-assisted testing:** designed and set up custom GitHub Copilot agents (test analyst, test designer, documentation writer) that generate test analyses, test scenarios and application documentation.
- **API test framework:** built the team's first API test framework from scratch in C# and NUnit, running in the Azure DevOps CI pipeline. Health-check coverage of every endpoint plus functional, authorization and validation suites cut manual testing time before each release.
- **Release automation tool:** designed an internal tool and built it through agentic coding with GitHub Copilot. It has largely replaced the manual release process: it creates RC branches across repositories, opens and merges pull requests with descriptions, deploys the release candidate to the dev environment for regression testing and posts a notification to the Teams release channel.
- **Everyday QA tooling:** extended the tool with on-demand deployment of any feature branch to a chosen test environment and utilities for daily testing tasks, used by the whole QA team.
- **Test analysis & execution:** evaluate new features, run functional and regression testing, and verify data and integrations using MS SQL, Kibana and RabbitMQ.
- **Release management:** coordinate releases and monitor deployments and production stability (Argo CD, Kibana).
- **Mentoring:** onboarding buddy for new team members.

SKILLS & TOOLS

Testing	Test analysis & design, functional, regression and API testing
Automation	C#, .NET, NUnit, HttpClient, Postman
AI	GitHub Copilot, agentic coding, custom agents for test analysis, test design and documentation
DevOps	Azure DevOps (repos, pull requests, pipelines), Git, Argo CD
Data & monitoring	MS SQL Server, Kibana, RabbitMQ
Collaboration	Jira, Confluence, Excalidraw (mind maps)

EDUCATION & TRAINING

Object-Oriented Programming in C# · VŠB – Technical University of Ostrava 05/2022 – 11/2022

6-month course: C# and OOP, MS SQL Server, Git, HTML5/CSS3, test automation basics (MSTest, NUnit, Selenium).

Manual Software Testing · Software Development Academy 12/2021 – 04/2022

Testing methodology per the ISTQB syllabus, test scenarios, test cases and bug reports.

Secondary school education

CERTIFICATIONS & LANGUAGES

ISTQB® Certified Tester Foundation Level (CTFL 4.0) 07/2024

English – C1 certificate 03/2023

Czech – native