ÁKOS PALLAGI

Software Developer | Test Automation Engineer
Nyíregyháza, Hungary | +36 30 995 4215 | akos.pallagi93@gmail.com | linkedin.com/in/akos-pallagi

PROFILE

Software developer with a full-stack C# background and over four years of hands-on experience building and testing enterprise applications, REST APIs, and microservice/cloud (AWS) systems. Comfortable across the full software lifecycle — from translating business requirements into technical solutions, through development and testing, to CI/CD delivery with Jenkins and ArgoCD. Experienced working in agile, multinational teams, with strong SQL, API integration, and troubleshooting skills, and a track record of mentoring colleagues and improving team processes.

WORK EXPERIENCE

▪ **Test Automation Engineer** | *RDI Hungary* Feb 2023 – Present

- Develop and maintain automated tests for microservice and cloud (AWS) based systems.
- Build API endpoint tests and integration tests, including mocking for component-level testing.
- Maintain CI/CD pipelines across multiple environments using Jenkins and ArgoCD, supporting reliable, repeatable delivery.
- Collaborate daily with multinational, cross-functional teams in an agile setup.
- Mentor and support other QA team members and lead knowledge-transfer sessions across teams.

▪ **Test Automation Engineer** | *Idomsoft Zrt.* Jun 2021 – Feb 2023

- Created automated UI and performance tests, and executed regression and functional test suites.
- Implemented and ran automated tests within Jenkins CI pipelines; maintained related test code and documentation.
- Worked with Java, Selenium, JMeter, SoapUI, Postman and Git; supported manual testing where needed.

▪ **Full-Stack Software Developer** | *Mabe-Szoft Kft.* May 2018 – Oct 2019

- Developed backend functionality in C# and frontend components using the DevExpress framework.
- Designed, maintained and queried MSSQL databases; carried out manual testing of delivered features.
- Consulted directly with clients to gather requirements, installed and configured software at client sites, and provided ongoing support.

EDUCATION & CERTIFICATIONS

▪ **BSc in Software Development** | *University of Nyíregyháza* 2020

Thesis: "Game Development with the Unity Framework – Tower Defense".

Certifications: ISTQB Certified Tester Foundation Level (CTFL) · ISTQB Test Automation Engineer course · English B2 (TELC)

TECHNICAL SKILLS

Languages & Databases: C#, Java, JavaScript, SQL (MSSQL)

APIs & Integration: REST API design & testing, Postman, SoapUI

Testing & Automation: Selenium, JMeter, Appium, Opentest, Wiremock, Fiddler, functional/regression/end-to-end testing

DevOps & Tools: Docker, Jenkins, ArgoCD, GitHub, CI/CD pipelines, AWS (basic), Linux

Ways of Working: Agile / Scrum, test planning & documentation, cross-team and stakeholder communication

LANGUAGES

English — B2 (Intermediate), verbal and written; comfortable working in international teams.