



Zoltán Horváth

Solution Architect at iKON
Informatika Zrt.

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Skills

Software Development	Data Structures
Julia, Magic XPA, UniPaas, Lua	PostgreSQL, Pervasive SQL
Information Technology	Integration
macOS, Debian, Windows, Docker, Tarantool, Ceph, Consul	GitLab CI/CD
Web Services	Middleware and Integration Software
Cloudflare CDN, Let's Encrypt, Traefik, HAProxy	REST API, JSON API, OpenAPI, Postman

Languages

Hungarian
Native speaker

English
Intermediate

Interests

Hobbies
Internet of things (IoT), single-board computers (SBC), home automation, developing of private infrastructure

My name is Zoltán Horváth, and I'm a Solution Architect from Hungary, based in Budapest. I have been working in the IT industry for nearly 20 years, with a strong focus on designing and implementing scalable, secure, and efficient solutions for enterprise environments. My expertise spans multiple areas including Mobile Device Management (iOS, macOS), CI/CD pipelines, microservices architecture, enterprise infrastructure integration, core banking and instant payment (AFR) software development. In addition to my professional background, I am always keen on exploring new technologies and improving existing systems to meet modern challenges in IT.

Work

System Analyst Apr 2021 – Dec 2023
Alfa Vienna Insurance Group Biztosító Zrt.

- Designing of system processes and interfaces
- Preparation of IT documentation related to emerging business needs
- Modeling IT solutions using Enterprise Architect
- Coordinating of development and testing tasks
- Performing L3 level support tasks

Software Developer Sep 2019 – Mar 2021
Techron Kft.

- Designing and development of high availability Instant payment system (AFR) service mesh in DevOps, GitOps and "infrastructure as a code" approach
- Performing product owner tasks in the AFR project
- Development of synchronous and asynchronous interfaces to financial institution core system, netbank and bank card management systems
- Banking core system frontend development

Information Technology Expert May 2015 – Aug 2019
Techron Kft.

- Designing, specification and testing of financial institution software system processes
- Development of interface definitions (GIRO, internet banking, PSD2 Open API, authorities requests) documentation and testing of developments
- Carrying out support activities, educating key users
- Performing product owner tasks in connection with development support and ticketing systems

Information Technology Expert Jul 2012 – Apr 2015
Bank Assistance Zrt.

- Unit, module and system level testing of completed developments
- Preparation of testing, user and API documentation
- Financial institution consulting

Information Technology Manager Nov 2010 – Jun 2012
Forrás Takarékszövetkezet

- Assessment of development needs, preparation of business system plans
- Functional testing of software required for a financial institution
- Maintenance of IT regulations, professional representation of the financial institution during audits
- Management and supervision in the field of operation and information security

System Administrator Mar 2005 – Oct 2010
Forrás Takarékszövetkezet

- Performing operational tasks in the account management system
- Complete testing of new software versions, formulation of program development needs
- Fulfilling electronic service requests, performing helpdesk tasks

Education

Kodolányi János University Bachelor's degree	Dec 2002 – Dec 2006 Economics
Ipari Szakközépiskola és Gimnázium OKJ 52464102	Dec 2002 – Dec 2002 Economic Informatics
Ipari Szakközépiskola és Gimnázium Vocational high school of informatics	Dec 1998 – Dec 2001 Informatics