



I am Zoltán Horváth, a seasoned Solution Architect from Budapest, Hungary, with nearly 20 years of experience in the IT industry. I specialize in designing and implementing scalable, secure, and efficient solutions for large enterprises. My expertise covers Mobile Device Management (iOS, macOS), CI/CD pipelines, microservices architecture, enterprise infrastructure integration, and the development of core banking and instant payment systems. Passionate about continuously evolving my skills, I thrive on exploring new technologies and optimizing existing solutions to meet the demands of modern IT environments.

Zoltán Horváth

Solution Architect at iKON  
Informatika Zrt.

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Skills

<b>Enterprise Architecture</b> Microservices, High availability systems, System design and integration, Identity Provider (IdP) Integration	<b>Infrastructure Automation</b> Infrastructure as Code (IaC), Container orchestration (Kubernetes, Docker), CI/CD pipelines, Terraform, Ansible
<b>Apple Device Integration</b> macOS, iOS, iPadOS, Device security and compliance, MDM System Integration, Automated Device Enrollment	<b>Financial Systems Development</b> Core banking systems, Instant payment systems (AFR), GIRO integration, Netbanking integration, Insurance core systems, Web-based client service systems

Security and Compliance

Enterprise-level security, Operational risk management, Compliance with CIS and NIST standards, Device compliance policies

Languages
Hungarian
Native speaker
English
Intermediate
Interests
Hobbies
laC - Infrastructure as Code, Kubernetes, macOS, Hiking, Cycling

Work	Nov 2023 – Present
<b>Solution Architect</b> <b>iKON Informatika Zrt.</b>	
Responsible for integrating and managing Apple device infrastructure within multinational and financial institutions. Focused on MDM system implementation, security compliance, seamless device integration into corporate infrastructures.	
<ul style="list-style-type: none"><li>Established centralized Apple device management in multinational environments and financial institutions</li><li>Implemented Mobile Device Management (MDM) systems, integrated Identity Provider (IdP) solutions, and maintained client-side security stack components</li><li>Developed automated device enrollment workflows and device compliance policies adhering to CIS and NIST guidelines</li><li>Integrated Apple devices with enterprise infrastructure, including Active Directory, Proxy, VPN, WiFi, etc.</li><li>Analyzed, restructured, and migrated CI/CD pipelines for corporate customers, ensuring alignment with client requirements and industry best practices, including related integrations</li><li>Developed and tested Mobile Device Management support software to enhance user experience and ensure device compliance for macOS devices, including the implementation of CI/CD pipelines, static and dynamic application security testing (SAST/DAST), software notarization, and release management</li></ul>	
<b>System Analyst</b> <b>Alfa Vienna Insurance Group Biztosító Zrt.</b>	Apr 2021 – Dec 2023
Handled the design and optimization of system processes, ensuring efficient and scalable solutions in line with business needs. Managed advanced support while coordinating development and testing tasks.	
<ul style="list-style-type: none"><li>Designed and optimized system processes and interfaces related to core system</li><li>Authored comprehensive IT documentation for emerging business needs</li><li>Modeled IT solutions using Enterprise Architect</li><li>Coordinated development and testing tasks for successful implementations</li><li>Provided L3-level support for complex technical issues</li></ul>	
<b>Software Developer</b> <b>Techron Kft.</b>	Sep 2019 – Mar 2021
Contributed to the development of a high-availability instant payment system using a DevOps approach, taking on a dual role as developer and product owner in key financial projects.	
<ul style="list-style-type: none"><li>Developed a high-availability Instant Payment System (AFR) with a DevOps and GitOps approach, leveraging Infrastructure as Code</li><li>Acted as a product owner for the AFR project, ensuring stakeholder alignment</li><li>Built synchronous and asynchronous interfaces for core banking, netbank, and card management systems</li><li>Developed core banking application</li></ul>	
<b>Information Technology Expert</b> <b>Techron Kft.</b>	May 2015 – Aug 2019
Oversaw the design, testing, and specification of financial institution software systems, playing a critical role in developing and maintaining key interfaces and internal systems.	
<ul style="list-style-type: none"><li>Designed, specified, and tested processes for financial institution software systems</li><li>Developed interface definitions (GIRO, internet banking, Open API, authority requests)</li><li>Provided support, key user training, and ensured high-quality service delivery</li><li>Managed development support and ticketing systems as product owner</li></ul>	

**Information Technology Expert** **Jul 2012 – Apr 2015**

**Bank Assistance Zrt.**

Performed comprehensive IT consulting and testing services for financial institutions, ensuring the seamless integration of new developments.

- Performed comprehensive module, and system-level testing
- Created and maintained user, API, and testing documentation
- Provided consulting services to financial institutions

**Information Technology Manager**

**Nov 2010 – Jun 2012**

**Forrás Takarékszövetkezet**

Managed IT operations and security for the institution, overseeing software development initiatives and ensuring regulatory compliance during audits.

- Assessed development needs and drafted business system plans
- Performed functional testing for financial institution software
- Maintained IT regulations and represented the institution during audits
- Management and supervision at the field of operation and information security

**System Administrator**

**Mar 2005 – Oct 2010**

**Forrás Takarékszövetkezet**

Handled core banking operations, performed rigorous software testing, and addressed customer support requests.

- Handled operational tasks in core banking systems
- Tested new software versions and communicated development needs
- Performed helpdesk tasks and fulfilled electronic service requests

**Education**

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**Kodolányi János University**

**Dec 2002 – Dec 2006**

Bachelor's degree

Economics

**Ipari Szakközépiskola és Gimnázium**

**Dec 2002 – Dec 2002**

OKJ 52464102

Economic Informatics

**Ipari Szakközépiskola és Gimnázium**

**Dec 1998 – Dec 2001**

Vocational high school of informatics

Informatics