



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.

Budapest, HU
contact@horvathzoltan.me
+36 (30) 946 1662
horvathzoltan.me
zhorvath83
zhorvath83

Skills

| | |
|--|---|
| Enterprise Architecture | Infrastructure Automation |
| Microservices, High availability systems, System design and integration, Identity Provider (IdP) Integration | Infrastructure as Code (IaC), Container orchestration (Kubernetes, Docker), CI/CD pipelines, Terraform, Ansible |
| Apple Device Integration | Financial Systems Development |
| macOS, iOS, iPadOS, Device security and compliance, MDM System Integration, Automated Device Enrollment | 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 | |
| Solution Architect iKON Informatika Zrt. | Nov 2023 – Present |
| 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">Established centralized Apple device management in multinational environments and financial institutionsImplemented Mobile Device Management (MDM) systems, integrated Identity Provider (IdP) solutions, and maintained client-side security stack componentsDeveloped automated device enrollment workflows and device compliance policies adhering to CIS and NIST guidelinesIntegrated Apple devices with enterprise infrastructure, including Active Directory, Proxy, VPN, WiFi, etc.Analyzed, restructured, and migrated CI/CD pipelines for corporate customers, ensuring alignment with client requirements and industry best practices, including related integrationsDeveloped 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 | |
| System Analyst Alfa Vienna Insurance Group Biztosító Zrt. | 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">Designed and optimized system processes and interfaces related to core systemAuthored comprehensive IT documentation for emerging business needsModeled IT solutions using Enterprise ArchitectCoordinated development and testing tasks for successful implementationsProvided L3-level support for complex technical issues | |
| Software Developer Techron Kft. | 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">Developed a high-availability Instant Payment System (AFR) with a DevOps and GitOps approach, leveraging Infrastructure as CodeActed as a product owner for the AFR project, ensuring stakeholder alignmentBuilt synchronous and asynchronous interfaces for core banking, netbank, and card management systemsDeveloped core banking application | |
| Information Technology Expert Techron Kft. | 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">Designed, specified, and tested processes for financial institution software systemsDeveloped interface definitions (GIRO, internet banking, Open API, authority requests)Provided support, key user training, and ensured high-quality service deliveryManaged development support and ticketing systems as product owner | |

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

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