# Zoltán Horváth

System Analyst at Aegon
Magyarország Zrt.

HU

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## Skills

| Software Development | Data Structures |
|---|---|
| Magic XPA, UniPaas, Lua | PostgreSQL, Pervasive SQL |

| Information Technology | Integration |
|---|---|
| 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 specification (Swagger), Postman |

## Languages

**Hungarian**
Native speaker

**English**
Intermediate

## Interests

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

## Work

### System Analyst — Apr 2021 – Dec 2023

- 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

- 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

- 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

- 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

- 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

- 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 — 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