CURRICULUM VITAE

Personal data

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Education

**2003–2009   Budapest Polytechnical Institution[1]
Kandó Kálmán Faculty of Electrical Engineering**

Qualification:

       Electrical engineer (BSc)

Specialization:

       Specializing in Instrumentation–Automation,
       Automated Production Systems Module

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1 Currently: Óbuda University

Work experiences

Diligent Governance Hungary Ltd.

Employment:

December 2021—present (1 years+)

Position:

Senior software engineer

Responsibilities:

- Managed the knowledge transfer between the New Zealand and Hungarian teams,
- As a C#/.NET developer, design and implement backend services,
- Configure infrastructure as a code (e.g. Kubernetes components, AWS services, pipelines etc.),
- Release preparation and deployment (with DevOps mindset),
- Create automated tests and documentation.

Betsson Group (Hubsson Ltd.)

Employment:

March 2019—December 2021 (2 years 8 months)

Position:

Senior software engineer

Responsibilities:

- As a scrum master, conducting scrum ceremonies and organized the daily life of a small scrum group,
- As a C#/ASP.NET developer, design and implement distributed backend services (hosted in Kubernetes),
- Created frontend in React,
- Release preparation and deployment (with DevOps mindset),
- Modernize the code and the build system of legacy systems,
- Create automated tests and documentation.

Dealogic Hungary Ltd.

Employment:

       January 2016—March 2019 (3 years 3 months)

Position:

       Senior C#/ASP.NET and Node.JS (full stack) engineer

Responsibilities:

- Design and implement single page applications, widgets (React + Node.JS in TypeScript),
- Design and implement cloud (Azure) backend services (C#/ASP.NET Core + Entity Framework Core),
- Update legacy build system,
- Collect business requirements, create user stories and tasks,
- Release preparation and deployment (DevOps),
- Create automated tests and documentation.

Morgan Stanley Hungary Analytics Ltd.

Employment:

       June 2013—January 2016[2] (2 years 10 months)

Position:

       (Senior) C#/.NET frontend developer

Responsibilities:

- Design and develop a business (trade capture) software (WPF, WCF),
- Release preparation and execution,
- Implement unit/integration tests,
- Write technical documents.

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[2] In June 2015, the fix-term employment was converted to a Grafton outsourcing, but nothing else actually changed.

BvFon-CSP Telecommunication Ltd.

Employment:

        March 2012—March 2013 (1 year 1 month)

Position:

        Senior C#/ASP.NET developer

Responsibilities:

- Design and develop a web-based administration interface using ASP.NET MVC, Entity Framework and MS-SQL,
- Web service interface for the Dutch Ministry (NOvA) with C#/.NET WCF,
- Design and implementation of a web service proxy (WCF/SOAP and HTTP),
- Implementation of an SQL database comparator utility with WinForms,
- Various SQL utility scripts.

EPAM Systems Ltd.

Employment:

        March 2010—March 2012 (2 years 1 month)

Position:

        .NET developer

Responsibilities:

- Develop a scrum tool development (C#, ASP.NET MVC + MS-SQL, Silverlight),
- Web service development in C++ and C#,
- Refactor the source code of a geological simulator program written in managed C++ and C#/.NET, write test cases for the simulator program,
- Development of an automated web application test framework.

Siemens PSE Hungary Ltd. (A Siemens Company)

Employment:

June 2008—March 2010 (1 year 10 months)

Position:

Electrical engineer, embedded software developer

Responsibilities:

- ARM-based software and hardware development, embedded circuit evaluation,
  - Linux kernel driver and embedded software development,
  - Graphical user interface (web) implementation,
- Automated test and validation environment setup for airfield equipment (power supplies and lightning applications) at ADB in Zaventem, Belgium,
- Safety critical embedded system (train fault detector for Österreichische Bundesbahnen and Deutsche Bahn) development in Vienna, Austria.

Private enterprise

Employment:

1998—2005 (7 years)

Responsibilities:

- Web programming in Linux environment,
- Linux server and network administration.

Experience matrix[3]

Technology / Area	Language	Experience	Companies
MS-SQL, PostgreSQL, MySQL	SQL	25 years (since 1998)	EPAM, BvFon, Morgan Stanley, Dealogic, Betsson, Diligent, private enterprise
Web development (ASP.NET [Core]), REST, SOA	C#, JavaScript, TypeScript	17 years (since 2006)	EPAM, BvFon, Morgan Stanley, Dealogic, Betsson, Diligent, private enterprise
Agile methodologies (Scrum, Kanban)		14 years (since 2009)	Siemens PSE, EPAM, BvFon, Morgan Stanley, Dealogic, Betsson, Diligent
DevOps (on-premise, Kubernetes, Azure, AWS)		13 years (since 2010)	EPAM, BvFon. Morgan Stanley, Dealogic, Betsson, Diligent, private enterprise
Desktop GUI (WPF, WinForms)	C#	4 year (2012—2016)	BvFon, Morgan Stanley
Embedded Linux development	C++	2 years (2008—2010)	Siemens PSE

Languages skills

Hungarian: mother tongue

English: intermediate

Classical Latin: intermediate

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3 As of March 2023.