

CURRICULUM VITAE



Personal data

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Education

**2003-2009 Budapest Polytechnical Institution (Óbuda University atm.)
Kandó Kálmán Faculty of Electrical Engineering**

Qualification:
Electrical engineer (BSc)

Specialization:
Specializing in Instrumentation-Automation,
Automated Production Systems Module

Work experiences

Betsson Group (Hubsson Ltd.)

Employment:

March 2019—present

Job title:

Senior software engineer

Tasks:

- 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 back-end 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

Job title:

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

Tasks:

- 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 2016¹

Job title:

(Senior) C#/.NET frontend developer

Tasks:

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

BvFon-CSP Telecommunication Ltd.

Employment:

March 2012—March 2013

Job title:

Senior C#/ASP.NET developer

Tasks:

- 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.

¹ In June 2015, the fix-term employment was converted to a Grafton outsourcing, but nothing else actually changed.

EPAM Systems Ltd.

Employment:

March 2010—March 2012

Job title:

.NET developer

Tasks:

- 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

Job title:

Electrical engineer, embedded software developer

Tasks:

- 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

Tasks:

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

Technology matrix (as of March 2021)

Technology / Area	Language	Experience	Company
Web development (ASP.NET, Node.JS), REST, SOA	C#, JavaScript, TypeScript	15 years (since 2006)	EPAM, BvFon, Morgan Stanley, Dealogic, Betsson, PE
MS-SQL, PostgreSQL, MySQL	SQL	23 years (since 1998)	EPAM, BvFon, Morgan Stanley, Dealogic, Betsson, PE
GUI (WPF, WinForms)	C#	4 year (since 2012)	BvFon, Morgan Stanley
Embedded Linux development	C++	2 years (since 2008)	Siemens PSE
Agile methodologies (Scrum, Kanban)		12 years (since 2009)	Siemens PSE, EPAM, BvFon, Morgan Stanley, Dealogic, Betsson

Languages skills

Hungarian: mother tongue
English: intermediate
Classical Latin: pre-intermediate