

<b>Name</b>	Tamas Torok		
<b>Education</b>	Chartered electrical engineer, Technical University Of Budapest  Economics of certified engineer, Budapest University Of Economic Sciences		
<b>Job Title</b>	Manager		
<b>Competency</b>	Software development, System Integration, Enterprise Architecture		
<b>Service Area</b>	Technology		
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<b>Profile</b>	I have been a manager in the Deloitte Technology Consulting business since 2017. I have gathered decades of experience in the industry of IT software development, which I have also benefited from in the areas of systems integration and enterprise IT architectures. I have practical knowledge in all areas of software architecture, as a leading developer and designer I have also been involved in the design and development of back-end, middleware and front-end applications. Throughout my career, I have also leveraged my economic knowledge and business experience in the financial, government and insurance sectors.		
<b>Software Tools</b>	.Net Core, Blazor, Angular.io, TypeScript, (No)SQL, C#, Open-Source, Microsoft, MuleSoft, Blue Prism, Docker		
<b>Languages</b>	Native language	Hungarian	
	Fluent in business	English	
	Advanced conversation	German	

<b>Employment History</b>	Deloitte Hungary	November 2017 – now
	Oktatási Hivatal Hungary	2017
	DKNV Hungary	2016
	ThinXoft Hungary	2015-2016
	Add-On Hungary	2014
	E-Group ITC Hungary	2013-2015
	BME Infokom Hungary	2012
	COMIC.SYS Magyarország	1997-2017
	Siemens Magyarország	1995-1997

### Professional Consultancy Experience

#### Deloitte

<b>Febr 2021 – ...</b>	<b>Introduction of Oracle middleware</b> <i>Technical lead &amp; project manager</i>
Szerencsejáték Zrt.	We landed design and implementation capabilities at integration as strategy and rules, development of Oracle stack, deployment of the middleware layer into core and production application architecture.
<b>Oct 2020 – ...</b>	<b>IT advisory at M&amp;A transaction</b> <i>Technical lead</i>
MVM	Our team supported the buyer client at IT relevant tasks as application carve-out and migration and also integration strategy and HLD's.
<b>Febr 2020 – Sept 2020</b>	<b>Mobile instant payment : Feasibility study &amp; HLD &amp; Technical requirements &amp; Vendor selection support</b> <i>Technical lead</i>
Giro <i>use anonymously</i>	We also conducted a feasibility study with the international team of Deloitte, later the architect of the solution and the technical part of the RFP. After all, we supported the supplier selection process.
<b>Aug 2019 – Dec 2019</b>	<b>Introduction of Mulesoft integration platform</b> <i>Technical lead</i>
MOL	With Deloitte's international team and MVP approach, we built the

*use anonymously* vendor's Runtime Fabric infrastructure in the customer cloud. With knowledge sharing focus, we developed several varied integration channels according to the Mulesoft's methodology and architecture.

**Dec 2018 – Aug 2019 Temenos T24, core banking system transformation**

*E2E Lead architect*

K&H Bank I participated in the detailed design phase of the long program in the international team of Deloitte. Due to the end-to-end task, I was also responsible for planning the integration of legacy banking systems. In addition to creating the design and delivery methodology, I also participated in the development of several integration standards and solutions.

**May 2018 – Feb 2019 Modernization of enterprise IT architecture**

*Architect*

Fundamenta My task was to accept more general IT directions, to turn several initiatives into projects and to support the vendor selection process.

**June 2018 - ... Software development project QA**

*Technology advisor*

EurAsia We are completely refactoring the logistics company's ERP system. The task deals the definition of the tech stack, the search for modern solutions, the preparation of the complete system plan, the vendor selection, the development stage and the implementation.

**2018 – 2019 Blue Prism based RPA projects**

*Architect and lead developer*

Union, Fundamenta We have developed and commissioned robots in several projects to support the most diverse processes. At the beginning of the projects, I trained several young staff myself.

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**Other experiences**

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**2017 Refactoring national systems**

*Lead software engineer*

Educational Office Tasks in Educational Office (in Hungarian state-administration system) like modernizing and planning/implementing nation-wide software-systems. Some huge obsolete system of High-education Development Office needed to refactoring, and the organization interested for introduction of modern development methods, so I advised, planed and implemented. I led refactoring of mobile application with Xamarin technology, and planed and implemented

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the main document handler application with .Net Core platform.

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<b>2016.</b>	<b>Refactoring front-end system</b>
	<i>Senior software engineer</i>
Erste Invest	I participated in development of new front-end system for ERSTE Investment. I worked on all part of application: DB, middleware service-farm, front service layer and UI SPA. Pre-released technologies were used (Angular 2   Redux   .Net Core)
<b>2015 – 2016.</b>	<b>Globális jogszolgáltatáskezelő rendszer fejlesztése</b>
	<i>Software architect and developer</i>
MNB	The rights-management-service development for IRA (document management application) of Hungarian National Bank. I designed the entire architecture of the server side and I implemented it. The project challenge: interfaces for old-fashion clients (.Net2 proxy) and for the most modern application too.
<b>2015-2016.</b>	<b>Refactoring corporate banking front-end system</b>
	<i>Senior software developer</i>
Credit Agricole	I was involved in development the CALink corporate e-banking system of Crédit Agricole Bank. In addition to the usual payments and direct debit realized unique banking functions too. During the project the technologies: C# 6 .Net 4.6   MVC 5   AutoMapper   EF 6 Code First   SQL DB   VS2015   Ninject DI   AJAX   DevExpress   TFS. All part of the architecture as a developer I worked with, but for example the trade finance module alone designed and implemented.
<b>2014</b>	<b>Mobile application development for internal usage</b>
	<i>Software architect and senior developer</i>
Deloitte Tax	At the request of the Deloitte Tax&Legal4Me mobile application, which realized a classic CRM and knowledgebase-sharing features for the consultants and for their partners on mobile platform. I designed/implemented the complete server-side architecture (web service and web admin). The challenge of the project, keeping within professional limits the mobile client developers.
<b>2013-2015.</b>	<b>National sign-interpreter system development</b>
	<i>Senior software developer</i>
SINOSZ	For the KONAKT system (sign-interpreter application for deaf and hard of hearing people) participated in the development. During the project the technologies: C# .Net 4.5   MVC 5   EF Code First   SQL DB and File-stream   VS2013   AJAX   JQGRID   GITHUB   I made Web API service and Web Admin module. In addition to the development: project management tasks, professional leadership of the junior staff

<b>2012.</b>	<b>Development of a medical education simulation system</b>
	<i>Developer</i>
<b>HU Universities</b>	We started again the complete development in .Net 4.0 C#   MVC3   SQL DB and Stream   VS2010   JQUERY   AJAX   JQGRID environment. The application tried to realize the simulation training and examination by medical education.
<b>2010-11.</b>	<b>Development of a public storage system</b>
	<i>Software architect and developer</i>
<b>Korona</b>	We covered all base functionalities of an ERP for public storage.
<b>2002-2010.</b>	<b>Development of systems based on mortgage credit intermediation</b>
	<i>Software architect and developer</i>
<b>/ more clients /</b>	Developing a complex software system that implements sales, product, financial, accounting, etc. functionalities tailored to multiple business models, supporting multiple workflows.

<b>Education</b>	1996 - 1999	Budapest University Of Economic Sciences (Graduate faculty: Foreign economic program)
	1990 - 1995	Technical University Of Budapest (Areas of specialization of the Faculty of electrical engineering and Informatics)
<b>Professional trainings</b>	2018	Blue Prism Creticated Developer
	2020	Mulesoft Certificated Developer