

Zsolt Soczó

Software Engineer

A passionate software engineer, consultant, and programmer with a proven track record of delivering .NET, SQL Server programming, and enterprise software architecture solutions to a broad range of clients.

Awarded Microsoft Most Valuable Professional status in ASP.NET and SQL Server from 2004 to 2010.

Work History

2005-01 - Software Engineer

Current

Many Companies

Performance optimized .NET code and SQL Server queries for dozens of companies very successfully

2022-05 - Software Engineer

2022-05

Laurel (contractor)

Tested **migration** of a **.NET Framework** Sales App to **.NET 6** and documented required changes, and evaluated technology choices (WPF, WCF, Entity Framework, OpenAPI, gRPC)

2021-01 - Software Engineer

2022-04

Nexon (contractor)

Worked with software development and testing team members to design and develop robust testing solutions and establish organizational culture for functional and performance testing

2020-03 - Software Engineer

2022-03

Hungarian State Treasury

Modernized a **classic .NET Framework** web application by **migrating** and rewriting to **.NET 6 (ASP.NET, OpenAPI, EF Core)**

2021-03 - Software Engineer

2021-04

Sprint Consulting (contractor)

Authored and delivered very detailed **C# 1-10** programming **course** for **.NET Core** developers (with Reversi Game lab)

Contact

Blog

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- 2020-11 -
2020-11** **Software Engineer**
DevMentor Ltd.
Migrated WPF and WCF-based simulation application to **.NET 6** (gRPC)
- 2020-01 -
2020-10** **Software Engineer**
GLS (contractor)
Rewrote a legacy .NET Framework 4.6 application to **Entity Framework Core** for streamlined data access for a market-leading courier company. Optimized .NET and SQL Server code for handling multi-country operations. (Entity Framework Core)
- 2019-10 -
2020-01** **Software Engineer**
Nexon (contractor)
Programmed C# Roslyn-based refactoring tool to build code dependency database and split large legacy codebase into smaller, more manageable parts
- 2019-06 -
2019-12** **Software Engineer**
Nexon (contractor)
Updated and old codebase to modern development standards. Replaced Unity with Autofac and eliminated unneeded WCF layer.
- 2019-03 -
2019-03** **Software Developer**
Self-Employed
Authored and delivered own **courseware** for **Entity Framework Core** data access programming
- 2016-01 -
2017-02** **Chief Software Architect**
Asseco (contractor)
Architected cancer registration and statistical information website for Hungarian Cancer Register organization (Postgress, C#, WebApi, ReactJs)
- 2014-09 -
2014-12** **Software Engineer**
Knorr-Bremse (contractor)
Programmed an internal Knowledge Management system to store and search documents (C#, ASP.NET, JQuery, SQL Server)

2014-07 -
2014-09

Software Engineer

Knorr-Bremse (contractor)

Designed and implemented measurement collection and processing application for industrial machine production data
(WCF, MVC, NHibernate)

2014-05 -
2014-05

Software Development Consultant

Generali (contractor)

Troubleshooted and solved problem of freezing insurance calculations public website
(IIS, ASP.NET, C#, Profiling, WinDbg)

2014-01 -
2014-02

Software Engineer

Wizzair (contractor)

Searched for and eliminated memory leaks in flight reservation website
(IIS, ASP.NET, C#, WCF, WinDbg)

2013-01 -
2013-12

Software Development Trainer

Logmein (contractor)

Authored a new course, **Test Driven Development for .NET Programmers.**

I delivered it to numerous students and companies.

2012-09 -
2012-10

SQL Server Developer

Generali (contractor)

Followed standard practices for migrating SQL Server 2000 databases to SQL Server 2008 in production environments.

2011-07 -
2012-09

Chief Software Architect

Asseco (contractor)

Architected a very complex healthcare application for hospitals. I also led the work of 5 programmers who contributed parts of the software.
(WCF, WPF, NHibernate, Oracle)

2011-06 -
2011-06

Software Developer

Contractor

Optimized .NET code of very busy roleplaying game website
(C#, DotTrace, Profiling, WinDbg)

2010-01 -

Software Development Engineer

2010-06

Laurel (contractor)

Developed prototype sales application for cash register producer company. The application built on this foundation is still in production in 2022.
(Entity Framework, WCF)

2009-04 -

SQL Server Consultant

2009-06

Giro Hungary (contractor)

Designed and implemented disaster recovery process for SQL Server databases for **credit card processing** company
(SQL Server, Mirroring)

2009-03 -

SQL Server Consultant

2009-05

MediaPrizma (contractor)

Optimized SQL Server data access layer of international poker game application
(SQL Server 2008)

2008-01 -

C++ Developer

2008-10

Qualification Development Ltd (later acquired by Oracle)

Developed Internet Explorer Add-On for recording user actions to E-Learning software
(Low-level C++ and Windows programming)

2001-01 -

Conference Speaker

2008-01

NetAcademia Ltd.

Presented information regarding .NET development and SQL Server topics to groups of hundreds of attendees in Microsoft conferences.

Topics include:

C# language

O-R Mapping

Test Driven Development

XML technologies

SQL Server

ASP.NET

Design Patterns

Regular Expressions

2007-02 -

Software Engineer

2007-05

NetAcademia Ltd.

Developed XML metadata-driven calculation engine software prototype for major insurance

company. The final software which is based on this design was in production for over 10 years.

(.NET 2.0, SQL Server)

2006-10 -

Software Developer

2006-12

NetAcademia Ltd.

Designed and implemented an automated web hosting provisioning system for an Internet Service Provider to automatically create web sites for clients

(C#, ASP.NET, IIS)

2003-01 -

Certified Trainer

2006-06

NetAcademia Ltd.

Planned, authored and delivered Design Patterns for C# Programmers course

2001-09 -

Microsoft Certified Trainer

2006-05

NetAcademia Ltd.

Delivered training for several hundred programmers in many topics, including:

.NET Framework programming

C# programming

ADO.NET development

ASP.NET development

Windows Forms development

Database design

SQL Server 2000, 2005 programming

Design Patterns

Exchange 2000 programming

ASP development

XML programming using MSXML

XML Webservices development

COM+ development using VB6

2005-04 -

Software Developer

2005-09

NetAcademia Ltd.

Designed, implemented, and supported distributed game for Microsoft Hungary. War of Web Services game encouraged developers to learn web services programming.

(ASP.NET, Web Services)

2001-09 -

SQL Server Consultant

2001-10

NetAcademia Ltd.

Helped a major Insurance Company to establish and continually improve an SQL Server 2000 replication system for a sales application (ongoing work for several years)

2000-02 -
2000-08

Windows NT System Support

Vodafone

Supported existing Windows NT 4 systems and helped designing new Windows 2000 Active Directory system.

Meanwhile, I programmed proxy log analyzer website and developed web development course.

1999-06 -
2000-02

Programmer

Protomix Ltd.

Designed and implemented a photo management database website for the national news agency (image processing, ASP, MS SQL Server 7, Site Server3, VB6)

1998-12 -
1999-06

Programmer

Protomix Ltd.

Designed and developed removable device locker **security service** for **National Bank of Hungary** (Visual C++)

1998-07 -
1998-12

Programmer

Protomix Ltd.

Developed a Dealer Complaint workflow system for Pannon GSM (a GSM provider) in Outlook 98 and Exchange 5.5 (VBScript)

Education

1994-09 -
1999-06

Master of Science: Electrical Engineering

Technical University - Budapest, BU

Certifications

19982

Microsoft Certified Professional

19991

Microsoft Certified Systems Engineer

20000

Microsoft Certified Solution Developer

20010

Microsoft Certified Database Administrator

2022-08

Total 42 MCP Exams