

Daniel Molnar

Budapest 1082
Kisfaludy u. 13.Fsz.3.

daniel.molnar@murmix.com
+36 30 223 62 87



About Me

My name is Daniel Molnar and I am 38 years old. I am a skilled and versatile software developer with over fifteen years of experience working with many different platforms and programming languages.

My greatest strength and experience is probably developing in C# on the Microsoft .NET Framework and Microsoft SQL Server. I have worked for several years as systems developer and DBA and acquired solid knowledge of development as well as operations and administration. I have had several longer-term employments and also many projects as a freelancer in my own company and as a member of a consultant group.

As a person, I have a calm and analytical personality, I have studied mathematics at the Stockholm University and have good problem solving skills. I grew up and have lived my entire life in Sweden, but last year my wife and I decided to try something new and relocate to Hungary. Therefore I am now interested in jobs and projects here in Budapest or as part of a remote team.

Software development has also been my greatest hobby all since my childhood. I founded my own sole proprietorship company back in 1999 and have developed and published several applications, games and utilities, for example to the Windows 8 Store and Windows Phone Marketplace.

Certifications

EpiServer CMS 6
Microsoft SQL Server 2008, Installation and Maintenance (70-432)
Web Applications Development with Microsoft .NET Framework 4 (70-515)

Work Experience

- apr 2013 – sep 2015** **Senior Developer, Good Learning Sweden AB, Stockholm**
I developed Frilansspelet.se - a complete game as learning material for Good Learning AB. It is used for teaching in Swedish schools and universities.
- C#, .NET Framework, Azure, MSSQL, HTML, CSS, JavaScript, jQuery
- jan 2014 – jun 2014** **Senior System Developer, Garantum Invest AB, Stockholm**
Design and development of web applications and databases.
- C#, .NET Framework, Entity Framework, LINQ, MSSQL, T-SQL
- mar 2013 – dec 2013** **Database development, Happy Pancake, Stockholm**
Optimized performance of SQL-database.
Happy Pancake has over 22 million page views every week and the database had a great need of optimization. I worked with optimization and performance issues to create a faster web site.
- MS SQL Server, T-SQL, Stored Procedures, Database optimization
- sep 2012 – jul 2013** **Web development, Skrivtolken.se**
Development of a web-based aid for deafblind people.
The system is using JavaScript to connect to an IP-telephone platform. I also built a text interpretation tool based on JavaScript, AJAX and Web Services.
The entire system is held together with the CMS-platform Umbraco, where I also did "regular" web development using ASP.NET, HTML, CSS, etc.
- Umbraco, C# / .NET, ASP.NET, MS SQL Server, HTML, CSS, JavaScript, jQuery, WCAG, Visual Studio, SQL, Web services
- apr 2013 – jun 2013** **Web development, Career Group, Stockholm**
Implementation of Search Engine Optimization measures on the entire Career Group platform with 15 different job search sites. The work consisted for example of implementing URL-rewrites and frontend SEO work.
- C# / .NET, ASP.NET, MS SQL Server, HTML, CSS, JavaScript, jQuery
- nov 2012 – okt 2013** **Web development, Hjälpmedelsinstitutet, Stockholm**
Developed a solution for this governmental agency using EPiServer Relate. A Web forum lists applications and utilities for disabled people.
- Developed with EPiServer and EPiServer Relate, C#, .NET, ASP.NET, MS SQL Server, HTML, CSS, JavaScript, jQuery, WCAG, Visual Studio

- dec 2012 – mar 2013** **Databasutveckling, Polarn O. Pyret, Stockholm**
Developed a new internal ordering tool for Polarn O. Pyret connected to their existing EPiServer-based web site. I was in charge of the database design and development in MS SQL Server.
- MS SQL / EPiServer, T-SQL, Stored Procedures, C# / .NET, ASP.NET, HTML, CSS, JavaScript, jQuery, Visual Studio
- nov 2012** **Web development, Natur & Kultur, Stockholm**
Developed page templates in EPiServer CMS 6 for the new web site of Swedish publisher Natur & Kultur.
- EPiServer, C# / .NET, ASP.NET, MS SQL Server, HTML, CSS, JavaScript, jQuery, Visual Studio
- jul 2012 – sep 2012** **Web development, Ingenjorsguiden.se**
Developed a job application site www.ingenjorsguiden.se. The site consists of a large database with jobs that need to be queried fast. The solution was built on the search engine Lucene and Umbraco CMS.
- Umbraco, C# / .NET, ASP.NET, MS SQL Server, HTML, CSS, JavaScript, jQuery, Lucene, Visual Studio
- feb 2012 – jul 2012** **Database development, Multisoft Consulting, Stockholm**
Database development at Multisoft in MS SQL Server for their business application platform and custom solutions. The project consisted of five months development with T-SQL and stored procedures on site.
- MS SQL Server, T-SQL, Stored Procedures
- sep 2011 – feb 2012** **Web development, Handlarbudet.se**
Maintenance and development of handlarbudet.se – an internal auction site for car dealerships in Sweden. Also developed a mobile version of the web site using jQuery Mobile.
- C# / .NET, ASP.NET, MS SQL Server, HTML 4 / HTML 5, CSS, JavaScript, jQuery, jQuery Mobile, LINQ, Visual Studio
- dec 2011** **Web development, ComAround, Stockholm**
Upgraded the Umbraco-based .NET web site www.comaround.se to use automatic Facebook-login, authorization and application forms. The work was done using both .NET-controllers and XSLT pages.
- Umbraco, C# / .NET, ASP.NET, XML, XSLT, HTML, CSS, JavaScript, Visual Studio
- 2011** **Systems development, CityNet, Stockholm**
Trouble shooting and maintenance of Windows-applications written in C++, using Excel-macros and an old Sybase-database. Worked with mapping the system and solving all the existing problems.
- Sybase Database, C++, Excel-development, VBA

- 2011** **Database development, Jobbdirekt, Stockholm**
 Jobbdirekt is hosting job application web sites, for example Eniro Jobb. I worked with optimizing the database queries so it is now lightning fast to search for available jobs in the database. The time for an advanced query was shortened from 20 seconds to a few milliseconds.
- MS SQL Server, SQL, C#, MVC, Visual Studio
- 2011** **Web development, Swiss Post, Stockholm**
 Development and upgrade of a web based booking application built with PHP and MySQL.
- PHP, MySQL, Apache, HTML, CSS
- 2006 – 2010** **System developer and DBA, Socialstyrelsen, Stockholm**
 The National Board of Health and Welfare is a Swedish governmental agency. I was in charge of developing and maintaining all of their internal tools: helpdesk utility, personnel management, grant processing, etc. Technical manager for all the databases for Socialstyrelsen.
- Operations and support, Application development, Web development
- C# / .NET, ASP.NET, WPF, MS SQL Server, T-SQL, Stored Procedures, AJAX, SharePoint, BizTalk, VB.NET, Visual Basic 6, Excel-development, Windows Server, IIS, SSIS, Visual Studio
- 2002 – 2002** **System developer, Safe-IT Security, Stockholm**
 Developed program for e-mail encryption in Outlook and Exchange Server, using VB6.
- Visual Basic 6, VB-script, Office-development, Microsoft Exchange, VBA
- 1999 – 2001** **Game developer, E-game AB, Stockholm**
 Developed funny and popular adware games, mostly in C++ and also some VB.
- Visual Basic 6, C++
- 1996 – 1998** **Web development & Automatised testing, Scala International AB**
 Worked as a developer for automatised testing of the Scala software, and built the intranet site for Scala R&D. The work took place both at the corporate headquarters in Stockholm, and at the subsidiary developer company in Budapest, Hungary.
- MS Visual Test

Key Expertise

Database development, Web development, C # / .NET, MS SQL Server, ASP.NET, HTML, CSS, JavaScript, EPiServer, Umbraco

Technical Expertise

Agile development, Ajax, Apache, ASP.NET, Biztalk, C/C++, C#, CSS, EPiServer, Excel-development, HTML, IIS, JavaScript, jQuery, LINQ, MVC, MS SQL Server 6.5 – 2012, MS Visual Studio, MS Visual Test, MySQL, Scrum, SharePoint, SSAS, SSIS, SSRS, SQL / T-SQL / Stored Procedures, Umbraco, VB6, VBA, VB-script, WCAG, Windows Phone, Windows Presentation Foundation (WPF), Windows Server 2003/2008, Windows 8 Store, XAML, XML

Education and courses

EPiServer bootcamp, 1 week thorough EPiServer-training and certification, january 2013

Collaborate and share information with Microsoft SharePoint, 2 days, february 2009

Maintaining a Microsoft SQL Server 2005 Database, 5 days, december 2008

Practical Requirements analysis, 2007

Encountering mass media, 2007

Stockholm University, individual courses, 2003-2006

- Introduction to mathematics 5 p
- Algebra och Kombinatorik FK 5 p
- Linjär Algebra 1 & 2 10 p
- Matematisk Analys 1,2 & 3 15 p
- Kombinatorik Påbyggnadskurs 5 p

Gävle University college, individual courses, 2006

- Distance learning course, Mathematics 5 p.

Stockholm Institute of Education, 2004

- Individ, Omvärld & Lärande 10 p.
- Samhälle, Kultur & Lärande 10p.

KTH Royal Institute of Technology, individual courses, 1999

- Datalogi 1 10 p.
- Algebra och Geometri 5 p.

Linköping University, individual courses, 1999

- Industriell Ekonomi, 5 p.

Naturvetenskapligt program, Södra Latins Gymnasium, 1993-1996

Languages

Swedish, native

English, Effective operational proficiency

Hungarian, Effective operational proficiency

Other

Link to my profile on LinkedIn:

<http://se.linkedin.com/pub/daniel-molnar/37/250/b95/>

Link to my own page:

<http://murmix.com>