

ANDRAS FUCHS

Curriculum Vitae

Current Location: Kecskemét, Hungary

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I am free to work in the EU without a work permit.

EDUCATION

- 2006- Securities & Investment Institute (SII) Diploma, London, UK
Course: Financial Derivatives
This diploma is acknowledged by Financial Services Authority (FSA)
- 2000-2005 Budapest University of Technology and Economics, Hungary
Faculty: Electrical Engineering and Informatics
Department: Technical Informatics
Major: System Engineering
M. Sc. In Technical Informatics (2:1 degree)
- 2002-2004 Budapest University of Technology and Economics, Hungary
Faculty: Economics and Social Sciences
Department: Management and Business Studies

PROFESSIONAL ACHIEVEMENTS

- 2003,2004 Annual National Academic Students' Conference
1st prize and exclusive Microsoft award
Research topic: Decompiling on .NET Platform (C++ and C#)
- 2000 'Gábor Dénes' Nationwide Informatics Contest
2nd prize
- 1999 'Nemes Tihamér' Nationwide Computer-science Contest
Qualified for the finals

LANGUAGE SKILLS

- Hungarian – native
- English – fluent speaker
- German – intermediate level (state exam, 1999)

COMPUTER SKILLS AND QUALIFICATIONS

High level knowledge in **.NET Framework** (Object Oriented programming)

High level knowledge in **C#, C++** (MFC, STL, COM), VB.NET languages

Microsoft Certificated Application Developer (MCAD) Qualification

- C# WinForms App. development [70-316]
- C# XML Web Service, Server component development [70-320]
- C# Web App. development [70-315]
- Advanced C# Security [70-340]

Microsoft Certificated Professional Developer (MCPD) Qualification

- C# 2.0, Windows (WinForms) 2.0, ASP.NET 2.0, Distributed Applications 2.0, Enterprise Application Developer [71-553]
- .NET 3.5: Application Development Foundation [70-536]
- .NET 3.5: Windows Communication Foundation App. Developer [70-503]

Known technologies: Windows Presentation Foundation (**WPF**), Windows Communication Foundation (**WCF**), ASP.NET, ADO.NET, XML Web Services, WSE 2.0, **ADO.NET Entity Framework**, **LINQ**, .NET Remoting, GDI+, WinForms, CLR internal working, Reflection, **XAML**, Silverlight
Multimedia programming with DirectX, COM, XML

High level operating system knowledge (Windows Vista, XP, 2000 and 2003)

Database design with **Microsoft SQL Server**, Sybase, **SQL language** and DTS

Elementary electronics and hardware design experience with μ Controllers

OFFICIAL TECHNICAL TEST RESULTS

- | | |
|--------------------------------------|-----------------------|
| • Microsoft MCAD: C# Web | 94% |
| • Microsoft MCAD: C# WinForms | 89% |
| • Microsoft MCAD: C# WebServices | 95% |
| • Microsoft MCPD: .NET Framework 2.0 | passed (not detailed) |
| • Microsoft MCPD: WCF Services | 80+% |
| • BrainBench ASP.NET | 90% |
| • BrainBench SQL | 98% |

TECHNICAL SKILLS SUMMARY

Languages

C#.NET (1.0, 2.0 and 3.0)	5 Years
SQL (Transact SQL)	4 Years
XML/XSD	3 Years
JavaScript	3 Years
ASP.NET (WebForms)	3 Years
HTML	2 Years
Web Services (XML, SOAP)	2 Years
C++ (Managed and unmanaged)	2 Years
XSLT	6 Months
Java	6 Months
Visual BASIC.NET / VB.NET	6 Months

Platforms

Microsoft Windows	9 Years
Unix (Debian Linux)	6 Months

Technologies

.NET	5 Years
SQL-Server (Microsoft, Oracle and Sybase)	4 Years
ADO.NET	4 Years
SourceSafe and Subversion	3 Years
Win32 API	1 Year
COM/DCOM/COM+	1 Year
LINQ	1 Year
Windows Communication Foundation (WCF)	1 Year
Windows Presentation Foundation (WPF)	6 Months
ADO.NET Entity Framework	6 Months
MFC/ATL	6 Months
IBM Lotus Notes	6 Months
CodeSmith and Code Generation	6 Months
Borland Delphi	6 Months
ePDQ payment system	6 Months
DirectX Multimedia programming	6 Months
DTS (Data Transformation Services)	6 Months

RECENT EXPERIENCE

Technical Consultant – EDS Schweiz (Hewlett-Packard) Zürich, Switzerland

2007-2008, 6+3+2 months contract

EDS, an HP company, is a leading global technology services provider, delivering business solutions to its customers.

Our team worked on the Public Security project including but not limited to the new employee management and education system of the Swiss Police and the transportation management of the Swiss Emergency Services.

Our focus was not only the high quality and stable design and implementation, but also the extremely efficient and rapid reaction times of the database, WCF services and clients.

My focus was the design and re-design of the architecture with the goal of moving to the more reliable SOA architecture with WCF services and the useful new features of the currently state-of-art new generation of the .NET Framework.

I am convinced that our team did an amazing job with the design and implementation and I am very happy to know that we helped the Swiss authorities to work more efficiently and save more lives with our help.

Required knowledge: .NET Framework 3.0, Windows Communication Foundation, Service Oriented Architecture design principles, intermediate Oracle Database skills, Service and DB optimization techniques, Performance Counters, WinForms, UserControls, efficient teamwork

Technical Consultant – Epicor UK Ltd. Bracknell, United Kingdom

2006-2007, 3.5 months contract

Epicor is the 6th biggest software company in the world, listed in Fortune Top 100 fastest growing companies.

My responsibility was to manage the development process and resources; design and implement new parts of the system from drafts. I provided the most up-to-date and the most effective solutions on the market to spare significant amount of time and money for our team and the company.

Most of the implementation and testing of the business intelligence has been done by our team, providing an outstanding quality for our client.

We architected a large scale n-tier (multi-tier) web based application focusing on the high demand, high performance and strict security expectations.

Required knowledge: .NET Framework 2.0, ASP.NET, C# 2.0, nAnt, Code generation, nUnit, AJAX(Atlas), RDBMS, MS-SQL, T-SQL, DTS, ADO.NET, WinForms, XML Web Services (SOAP, SOA), OOP, OOD, design patterns, JavaScript, HTML/DHTML/XHTML, CSS, C++ interoperability, SharePoint, XML, XSLT

RECENT EXPERIENCE

Senior Developer – Hugo & Cat Ltd. London, United Kingdom

2006, 3 months contract

Hugo & Cat is a technology oriented software company. They are following the latest technologies and they are trying to use them where it is necessary. Our biggest project was a distributed printing system for an industry leader company in the office building maintenance field.

My responsibility was to help design (and redesign), effectively implement and test the complex printing system's front end and back end. I was working on the database, entity, business logic and GUI layers as well and I focused on the ASP.NET GUI development the most.

At the deployment date this software will be used by over 1000 people so the high quality and good resource usage of project is a priority.

Required knowledge: .NET Framework 2.0, ASP.NET, SQL 2005, C# 2.0, XML, HTML, CSS, SubVersion, T-SQL, nAnt, Agile

Senior Developer – Dolphin Dynamics Ltd. London, United Kingdom

2005-2006, 7 months

Dolphin Dynamics' Travel Scanner product is a well-known flight searcher and booker application in the travel industry. It is a complex search engine for travel agents to be able to find the cheapest flight (and car) around the world.

I implemented many improvements to the system like building a new user management system, airline preferencing, airline booking and others.

I had to work together with a huge car rental company's technical team to integrate a totally new functionality into the system. My development part covered all car rental searching and booking processes. I had to transfer and transform huge amounts of data from the car rental companies using updated technologies such as Web Services, XML and OTA standard communication.

To be able to reach the most efficient ways of interacting with the users I wrote JavaScript codes.

I actively took part in the database integration process as well: we changed our existing Sybase system to a Microsoft solution. I got familiar with both Sybase and MSSQL databases.

Required knowledge: .NET Framework 1.1, ASP.NET, SQL, C#, Sybase, XML

INTERESTS

Project planning and management

Team work coordination

Problem solution requiring significant technical skills and creativity

Technical consulting: maximize efficiency, use of new technologies/methodologies

Finance: stock market, trading, real estate, forex and futures

Psychology: stress handling, optimistic mindset, self-improvement

Far eastern cultures

Fighting sports and martial arts

IMPORTANT INFORMATION

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E-Mail: andras.fuchs at gmail.com

Current CV online: <http://www.itcontracting.hu>

Please contact me only if you have an open CONTRACT position.

If I am available then I am able to relocate anywhere in Europe in 2 weeks.

I am happy to provide contact information related to my references if it is needed.

Budapest, April 1, 2010