

October 2008 – January 2009

Senior software developer for TOM (Toezicht op Maat). TOM is an application used by Brabantwater to control the quality of the work done by the workers in the water connections department. It has a web interface for administration and reporting and a mobile/PDA interface for field operations.

September 2007 – October 2008

Senior software developer for LTVA (Lange Termijn Visie Aansluitingen). LTVA was a pilot project that meant to prepare/explore the upgrade of the planning processes used by Synfra. The project was interconnected through web services with the existing Synfra applications and with two external service providers (GoConnectIT and FasterForward).

The project had 2 phases:

- 6 months at customer location in Netherlands, 's-Hertogenbosch, Tilburg and Arnhem
- 8 months at company's office.

I worked together with 3 colleagues and did both development and management tasks.

October 2006 – September 2007

Senior software developer of [Combiplan](#) and Huisaansluitingen (House connections). Combiplan is a planning software for Synfra, an association of infrastructure companies in the south of Netherlands. [Huisaansluitingen](#) is a web application used to make requests for public utilities (gas, electricity, water, telecom, tv)

There are 3 applications built in ASP .NET.

- I have contributed with code to new modules and masive optimizations (improved code, design patterns, refactorings) to existing modules.
- I have coordinated a team of 4 developers. I have introduced SCRUM as development methodology.
- I have created interview tests for new candidates and I have had interviews with the candidates at technical level.

Build engineer:

- I have introduced in the company Subversion as source control system.
- I have created a build environment where Nant scripts automate 99% of the build for Synfra projects.
- I have organized the repository to accommodate about 10 projects developed in company and setup automated backups, user management, projects.
- I have introduced and managed software releases.

Business analyst:

- I have had discussions with the client side about features they wanted in applications.
- I have created functional documents describing in non-technical terms what the applications would contain.

March 2006 – July 2006

Info World SRL

Software developer

- **ePractice** – a framework developed for the frontend applications of the company. I designed and developed a code generator that uses datasets/SQL 2005 databases to produce C# classes/entities and stored procedures used by the framework. The generator uses XML/XSLT templates. I also developed a Visual Studio Add-in that hosts the code generator, allowing easy integration for the developers.

Technologies used: .NET 2.0, XSLT, Threading, Reflection, VS 2005 Automation, ADO .NET.

May 2005 – February 2006

Schlund+Partner AG Bucharest

Software developer for the QA Department

- **EasyClients** – a suite of applications including an email client, contacts manager – developed for the customers of Schlund+Partner and its partners. My responsibilities were to develop applications to help the automation of testing, unit tests, profiling the application, code review and refactoring.

Tools used: Nant, Nunit, CruiseControl .NET, Subversion, Clover .NET

November 2003 – May 2005

CIMS Software Systems

Software developer

- **CIMS .NET** – A generic, highly customizable tool for the management of complex physical and logistical, infrastructure projects. The software is used mostly in petrochemistry. I was responsible with the design, implementation and documentation of:
 - View Builder: used to create views – collections of tables, relations, indexes;
 - DataEntry Manager: used to create data entry forms binded to views;
 - Print Manager: a graphical tool used to print documents, data entry forms, reports, automatic revision management;
 - License Manager: client and server modules used for access control, license management;
 - Copy project: used to copy modules among projects;
 - Custom User Controls with data binding support;
 - Custom system functions.
 - Optimization of several other modules across the project.

Technologies used: Windows Forms, ADO .NET, Reflection, Web Services, Threading, Cryptography, XML, Regex, P/Invoke, SQL 2000.

June 2002 – November 2003

Academy of Economic Studies (ASE)

Software developer at Central Library of Digital Library Department

- Uman – software for the Central Library's students' management. I made the design and implementation of the Active Directory user accounts management, time-share access to university network (through Terminal Services) modules.
Technologies used: Windows Forms, ADO .NET, .NET Directory Services, SQL 2000.
- BookMan – software used by the Central Library to manage the books inventory – I did the book scanning, automatic update, UI, reporting (Crystal Reports) modules.
Technologies used: Windows Forms, ADO .NET, Crystal Reports, P/Invoke, SQL 2000.

IT CERTIFICATIONS

- **Microsoft Certified Professional**
<https://mcp.microsoft.com/authenticate/validatemcp.aspx>
Transcript ID: 732309
Access Code: 97bPCM07mZ4
- **Brainbench** certifications: <http://www.brainbench.com/transcript.jsp?pid=3743968>
<http://www.brainbench.com/transcript.jsp?pid=6067611>

IT SKILLS

- **Software development:** Design Patterns, OOP, Refactoring, UML, TDD

- **Programming languages:** C#, VB.NET/VB6, Windows Scripting, PHP, C++
- **Technologies:** .NET 1.x/2.0/3.5 technologies: Windows Forms, ADO .NET, Reflection, Web Services, Xml, Xslt, VS 2005 Automation, P/Invoke, Directory Services, WMI, Win32Api, Crystal Reports, ASP .NET, HTML
- **Databases:** SQL Server 2000/2005: database design, T-SQL, stored procedures
- **Unit testing:** NUnit
- **Continuous integration:** CruiseControl .NET, Nant
- **Source Control:** Subversion, SourceSafe
- **Operating systems:**
 - Managing FreeBSD systems + web server (Apache), DNS server (Bind), proxy server (Squid), CIFS file server (Samba), firewall (IPFilter/Ipfw)
 - Managing Windows 2000/XP systems, Windows 2000 domains
- **Office:** MS Office (Excel + VBA, Word, PowerPoint)

EDUCATION

2004 – 2006

Academy of Economic Studies (ASE), Bucharest, Master of Science in IT Project Management

1998 – 2002

Academy of Economic Studies (ASE), Bucharest, Management section, Business Management diploma

1993 – 1997

Alexandru Ioan Cuza High-school, Slobozia, Ialomita – junior analyst programmer diploma

PERSONAL

Solution oriented, self-taught, easy and quick learning, independent but also team player, thorough, good sense of responsibility

FOREIGN LANGUAGES

- English (read, write, speak) - good
- French (read, write, speak) - medium

INTERESTS & ACTIVITIES

- Tinkering with computers
- Music: Jimi Hendrix, Vivaldi, Pink Floyd, Nightwish, Joao Gilberto, Beethoven, jazz
- Reading: Victor Hugo, Turghenyev, Sci Fi - especially Asimov, politics
- Trekking, biking