

## Fredrik Celin

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## Resume

2011-04-03

### Experience and profile

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I've been working in the IT-business since 2001 and as a consultant since 2006. I'm specialized within the Microsoft technologies like .NET, Silverlight and SharePoint.

I'm a hardworking, creative and analytical person that place high demands on myself and likes to take initiative and responsibilities. If you're looking for a person that really produces without reducing quality, then you've found your man.

### Educations/Certifications

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MCTS: Microsoft Windows SharePoint Services 3.0	2009
MCSD for Microsoft.NET	2005
IHM Project Management	2004
Various courses (ADO.NET, Active Directory, UML)	2001 – 2003
Bachelor of Science (Computer Engineering)	1998 – 2001
Economy, Auditor/Controller (University of Kristianstad) 75p	1996 – 1998

### Professional Experience

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#### **2010-03 – 2011-04. University of South Australia - CRMA, Adelaide (Australia)**

I created an Access Database for the research team at Centre for Regulation and Market Analysis (CRMA). The research team needed the database for processing and entering data and analyses of the data collected. So I did the database design, forms and some import scripts.

#### **My roles in the project:**

- Database Developer

#### **Techniques in the project:**

- Microsoft Access 2010
- VBA

#### **2009-01 – 2011-02. StatusInfo AB, Gothenburg (Sweden)**

As a senior developer and architect I was developing a Silverlight application for administrating business incubations. A great part of the work has been in developing a reporting system so that all reports and information easily can be created and presented in different ways (e.g. a map with charts that shows regional data and how it's changing over time).

I have been a major part in creating the architecture of this application and its integration with different systems using WCF. We use SQL Server and Linq to Entities for the data-access. I have also been working a lot with the user interface using Microsoft Blend.

The work has also included some development and maintenance of the older version of the application written in ASP.NET and Ajax. This application stored a lot of XML-data and used XQuery and xsd-files to process the data.

**My roles in the project:**

- Software Architect
- Software Developer

**Techniques in the project:**

- WCF
- Silverlight
- XML, XSD, XQuery
- Microsoft SQL Server
- Microsoft Blend 2
- Microsoft Visual Studio 2008, 2010
- C#, ASP.NET 3.5

**2008-09 – 2008-11. Bilia AB (Bilia Web Services), Kungälv (Sweden)**

As part of a development group using Scrum my mission was not only to develop new functionality and maintain a running system, it was also to educate and transfer information from me to the other group members using his experience and knowledge that he had gathered during his years working with this system.

The first couple of weeks we only worked with performance tuning, load testing and increasing the stability and quality of the system.

The system, used for booking car-services, is written in VB.Net and ASP.NET using Ajax.Net. The main new development that was done during this period was a new proxy, that we build using WCF and C#, for all integrations with different systems in the organization.

**My roles in the project:**

- Education
- Software Architect
- Software Developer

**Techniques in the project:**

- WCF
- Scrum
- Ajax (ASP.NET)
- Microsoft SQL Server
- Microsoft Visual Studio 2005
- VB.NET, C#, ASP.NET 3.5

**2008-01 – 2008-03. Bilia AB, Adelaide (Australia)**

Working from Australia I helped Bilia in Sweden with some performance issues with an important ASP.NET system developed VB.NET. We solved the problem by creating a distributed caching-system to replace the built in ASP.NET caching.

**My roles in the project:**

- Software Developer
- System Maintenance

**Techniques in the project:**

- Microsoft SQL Server
- Microsoft Visual Studio 2005
- VB.NET, ASP.NET 2.0

**2007-04 – 2007-12. Carfleet (EPAC), Adelaide (Australia)**

I developed and maintained a system for financial services. The main challenges here were the quick decisions, many changes in the priorities and new functionality that needed to be developed at high pace.

The system is based on ASP.NET using C# and SQL Server and has very flexible data driven architecture to deal with the many changes in the system.

**My roles in the project:**

- Software Developer
- System Maintenance

**Techniques in the project:**

- Ajax (ASP.NET)
- Microsoft SQL Server
- Microsoft Visual Studio 2005
- VB.NET, ASP.NET 2.0
- JavaScript, DHTML, CSS

### **2006-10 – 2007-03. RedCats Nordic, Borås (Sweden)**

High priority project with tight deadlines and high demands on quality and reliability. There were two main objectives, the first to merge 4 different web sites into one and the other to get a fresh look with the goal to get the best site in the business.

I worked as a Team Leader and Technical Coordinator and senior system developer in a group with 4 developers (including two developers from India).

In the development of the web sites we were using ASP.NET and C# with Sql Server. Important in the project was design and layout, and I worked a lot with DHTML, JavaScript, Ajax and CSS. Another important aspect was how the products could be found on search engines, so we also worked with SEO (Search Engine Optimization).

#### **My roles in the project:**

- Team Leader
- Technical Coordinator
- Software Developer
- Software Architect

#### **Techniques in the project:**

- Ajax (ASP.NET)
- Microsoft SQL Server
- Microsoft Visual Studio 2005
- C#, ASP.NET 2.0
- JavaScript, DHTML, CSS

### **2006-01 – 2006-10. RedCats Nordic, Borås (Sweden)**

Development of an e-commerce web site (LaRedoute) with high demands on design and layout using Ajax.net, dhtml, javascript and CSS.

#### **My roles in the project:**

- Software Developer

#### **Techniques in the project:**

- Ajax (ASP.NET)
- Microsoft SQL Server
- Microsoft Visual Studio 2005
- C#, ASP.NET 2.0
- JavaScript, DHTML, CSS

### **2006. Bilia AB (Web Services), Gothenburg (Sweden)**

I worked as a senior developer and developed a standardized platform for integration between external system and Bilia's booking system.

Additionally, I worked with optimization, test and documentation to increase quality, scalability and reliability to Bilia's booking system for them to sell it.

#### **My roles in the project:**

- Software Architect
- Software Developer
- Optimization
- Tester

#### **Techniques in the project:**

- Microsoft SQL Server
- Microsoft Visual Studio 2005
- Microsoft Visual Studio 2003
- VB.NET, ASP.NET, ASP.NET 2.0

### **2003-2005. Bilia Personbilar AB (Web Services), Gothenburg (Sweden)**

I had an important role in developing Bilia's web based (ASP.NET) booking system as an architect and developer.

Using UML creating use cases I was part of a thorough process of specifying the system including people from different parts of the organization. UML was also used modeling the core architecture and the databases.

My main roles in this project was designing the database (SQL Server), creating a multi-tier architecture (VB.Net) and working a lot with the User Interface (DHTML, CSS and JavaScript).

Another big part was the integration with Volvo's systems using VCOM and integrations with other Bilia-systems using Web Services.

Some results of this long first big project for the department that I helped produce was the multi-tier architecture used by many systems after this, a Bilia-adapted project model and a ASP.NET web portal for maintaining different internal systems, user accounts and roles.

**My roles in the project:**

- Object Oriented Analysis & Design
- Requirements & Modelling
- Software Architect
- Software Developer
- Tester

**Techniques in the project:**

- Microsoft Windows 2003 Server
- Microsoft Visual Studio
- Microsoft SQL Server
- Adobe PhotoShop
- ASP.NET, VB.NET
- JavaScript, VBScript
- DHTML, CSS
- Web Services
- VCOM
- UML
- Enterprise Architect (UML-Tool)

**2004-2005. Bilia AB (Web Services), Gothenburg (Sweden)**

I worked as a technical project manager for 3 developers and software architect for developing a web based (ASP.NET) purchase system. Important parts were the integrations with Volvo's systems and financial systems.

**My roles in the project:**

- Project Management
- Object Oriented Analysis & Design
- Requirements & Modelling
- Software Developer
- Tester

**Techniques in the project:**

- Microsoft Windows 2003 Server
- Microsoft Visual Studio
- Microsoft SQL Server
- ASP.NET, VB.NET
- JavaScript, VBScript
- DHTML, CSS
- UML
- Enterprise Architect (UML-Tool)
- MS Project

**2005. Bilia AB (Web Services), Gothenburg (Sweden)**

During the Bilia-employment I created an Information and documentation portal using SharePoint. Mostly SharePoint configuration but also a little Web Part development.

I also developed a StateServer for hosting both systems made with traditional ASP and systems made with ASP.NET on the same web portal and sharing the same state between different servers. C# was used and the Session state was stored in a SQL Server.

**My roles in the project:**

- Software Developer
- Installation & Implementation

**Techniques in the project:**

- Microsoft Windows 2003 Server
- Microsoft SharePoint Portal Server
- Microsoft FrontPage 2003

#### **2004. Bilia Lastbilar AB (Web Services), Gothenburg (Sweden)**

The main Web Service project on Bilia that I was working with was the integration between a system dealing with used trucks and Volvo's systems. Both Bilia and Volvo hosted a Web Service to send and receive XML data between the different systems.

I was part of creating the system specification, designing and modeling as well as the development of the system.

##### **My roles in the project:**

- Software Developer
- System Maintenance

##### **Techniques in the project:**

- Web Services
- XML, VB.NET
- Microsoft Visual Studio
- Microsoft SQL Server

#### **2003. Bilia Personbilar AB (Web Services), Gothenburg (Sweden)**

I developed a portal and a service for the public to be able to get mobile text messages (SMS) of the status of the car in the car repair shops.

##### **My roles in the project:**

- Software Developer

##### **Techniques in the project:**

- Traditional ASP
- Microsoft FrontPage
- Microsoft SQL Server

#### **2003. Bilia Personbilar AB (Web Services), Gothenburg (Sweden)**

I developed a lot of internet sites and parts of internet sites. For instance a search engine for searching used cars using ASP.NET and VB.Net.

I also made translatable sites for the European market using JavaScript and DHTML to be able to translate the content directly on the sites.

##### **My roles in the project:**

- Software Developer
- System Maintenance

##### **Techniques in the project:**

- Traditional ASP
- ASP.NET, VB.NET
- JavaScript, VBScript
- DHTML, CSS
- Microsoft FrontPage
- Microsoft SQL Server
- Microsoft Visual Studio
- Adobe PhotoShop

#### **2001-10 – 2002. Bilia Lastbilar AB (Web Services), Gothenburg (Sweden)**

My first assignment at Bilia was to create a purchase system for truck-parts that would be used by about 600 users. I used traditional ASP with a SQL Server and the user interface was made with HTML, JavaScript and DHTML.

As the only developer I was part of creating the system specification, designing and modeling database and system architecture as well as the development of the system.

##### **My roles in the project:**

- Software Developer

##### **Techniques in the project:**

- Traditional ASP
- JavaScript
- Microsoft FrontPage
- Microsoft SQL Server

### **2001. Combitech Traffic System (Web Information Studio), Jönköping (Sweden)**

I developed a small web based system for project follow-ups using traditional ASP and JavaScript storing data in a SQL Server.

#### **My roles in the project:**

- Software Developer

#### **Techniques in the project:**

- Traditional ASP, JavaScript
- Microsoft FrontPage
- Microsoft SQL Server
- Adobe PhotoShop

### **2000. Stora Enso AB (Web Information Studio), Jönköping (Sweden)**

A small system made by me and another developer for storing and presenting delivery prognosis in a simple web interface using traditional ASP and SQL Server.

#### **My roles in the project:**

- Software Developer

#### **Techniques in the project:**

- Traditional ASP, JavaScript
- Microsoft FrontPage
- Microsoft SQL Server

### **2000-2001. Saab Training Systems**

I did an exam paper on how an online web based 3D-map for military training could be used at Saab Training System. VRML was used for 3D-rendering and the web-site used traditional ASP and JavaScript to communicate with the 3D-map.

Additionally, I worked with an early beta-version of .NET framework to investigate its strengths and if it could be used by Saab Training System.

#### **Techniques in the project:**

- VRML
- .NET Framework
- Traditional ASP
- JavaScript, DHTML
- Microsoft SQL Server

## Technical Skills

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1 = At least 1 years' experience  
2 = 2-4 years' experience  
3 = More than 5 years' experience

### Software development

ASP.NET	3
VB.NET	3
C#	3
ASP	3
HTML	3
JavaScript	3
SQL	3
Ajax (ASP.NET)	2
Silverlight	2
XML	2
VBScript	2
SharePoint	2
Web Services	2
WCF	1
WPF	1

### Applications

Visual Studio.NET	3
SQL Server 2k/2005/08	3
PhotoShop	3
FrontPage	3
Visual Source Safe	3
Team Foundation Server	2
Enterprise Architect	2
Acrobat Professional	2
MS Project	1

### Other

UML	3
Object oriented analysis and design	3
SCRUM	2
Project management	2

## Languages

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Swedish – native language  
English – fluent in speech and writing  
German – basic knowledge in speech and writing

## Other

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I'm a member of Mensa  
  
I was born in 15<sup>th</sup> November 1977.  
  
I'm engaged.  
  
I've got an Australian drivers licence and a car.  
  
My homepage is <http://sepsu.com>

## References, grades, certificates

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References and other documents are brought to interviews or sent to you if requested.