

Søren Pedersen

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Short summary

Senior C#/.NET developer with strong skills in **architecture, system integration, database design** and general development – focus on .NET (C#).

Has strong knowledge in integration and data communication between client, middle tier server and backend server (**SQL Server**) – worked a lot with multithreaded services (typical using **WCF**).

Had the responsibility for architecture and development of "Commerce Gateway", Microsoft Dynamics NAV (Navision's) B2B solution build upon **MS BizTalk Server**.

Worked for Microsoft (MDCC) in 1999-2008 – achieved a **Gold Star Award** for implementing Kerberos authenticating in the Navision stack within a very short timeframe.

Currently working for Danske Bank having the technical responsibility on developing the new Depository Services System, working close with stakeholders having business knowledge. Also, at the same time, teaching younger developers the art of C#/development.

Technologies: C# (.NET), WPF, WCF, XML (XSD and XSLT), MS SQL Server, Entity Framework and MS BizTalk Server.

Main keyword: Passion for technology – and sharing knowledge.

Education

1993 Bachelor of Science in Electronic Engineering.

Further: MCP/MCT (Microsoft Certified Professional/Trainer) within MS SQL Server and MS Access. Has taught the official certification courses in these areas.

CEH (Certified Ethical Hacker – "White hat") a certification within security.

Experience

(Permanent position)

2015/10... Danske Bank, Chief Software Engineer

Having the technical responsibility and being the lead developer behind the new Depository Services System, working close with stakeholders having business knowledge. Also, at the same time, teaching younger developers the art of C#/development.

Technical responsibility: Full Stack development/architecture from Database (Entity Framework – Code First), Services (WCF) to Frontend (WPF) – and ClickOnce deployment.

Technology: C# (.NET), WCF, WPF, MS SQL Server and Entity Framework.

Role: Senior developer/Architect.

(Permanent position)

2013/12-2015/9 Schultz, consultant

Working on larger public web projects with focus on backend development/integration.

Lately also moved into frontend development with ASP.NET MVC, Bootstrap, Knockout and AngularJS (JavaScript).

Technology: C# (.NET), WCF, REST/Web API, ASP.NET MVC, Knockout, AngularJS, MS SQL Server and Entity Framework.

Role: Senior developer.

(Permanent position)

2012/03-2013/11 FOSS, system developer

Focus on .NET (C#), WCF and Entity Framework on FOSS new platform. Also worked with C/C++ (MFC) doing error corrections on existing platform.

Worked with optimizing of WCF and SQL Server performance – Index optimizing, Stored Procedure...

Technology: C# (.NET), WCF, MS SQL Server and C/C++.

Role: Developer and design (architect).

(Freelance period)

2011-2012/03 Make IT Right (owner)

Focus on .NET (C#), WCF, BizTalk and general development.

Latest larger project as a freelancer:

NNIT (2011/05 – 2011/12)

Backend development with focus on Claims based security (handling of SAML metadata) and Active Directory Federation Services (ADFS).

Technology: C# (.NET), MS SQL Server, Entity Framework, WCF and ADFS.

Role: Developer.

(Permanent position)

2009-2011 Saint-Gobain Distribution Denmark, IT Team Manager

Started as a senior developer with focus on integration (BizTalk/WCF) – ended as an IT Team Manager with 5 developers.

One of the primary tasks was to get the external business flow moved to BizTalk Server 2009 (EDIFACT/UBL). Another important task was to introduce processes to support the development team in the future.

Technology: C# (.NET), WCF, XML, XSD, BizTalk 2009, MS SQL Server.

Role: System architect, developer and team lead.

(Freelance period)

2008-2009 Make IT Right (owner)

After more than 9 years at Microsoft/Navision, turned over to own consulting company Make IT Right (www.MakeItRight.dk). The company had existed since year 2000, but only as a moonlighting company.

Latest larger project as a freelancer:

NNIT (2009/05 - 2009/06)

Larger Web based supplier system to a larger public customer. My part of the project was to integrate between the clients and a search engine (WCF).

Technology: C# (.NET), MS SQL Server, Windows Communication Foundation (WCF).

Role: Developer and adviser.

GN Netcom (2008/10 - 2009/05)

A large BizTalk 2006 integration project that connected 3 Chinese factories, GN Netcom and UPS in a **Supply Chain** solution with Navision in the center.

Technology: BizTalk 2006, C# (.NET), MS SQL Server, XML, XSD.

Role: Developer, architect and adviser.

(Permanent position – Microsoft/Navision)

1999-2008 Microsoft Development Center Copenhagen (MDCC)/Navision

(2006-2008) Senior developer on the Server team with focus on the communication protocol between Navision's new client and middle tier server (WCF).

Technology: C# (.NET), MS SQL Server, WCF, XML, XSD, Navision (C/SIDE), BizTalk 2004/2006.

Role: Senior developer/solution architect.

(Permanent position – Microsoft/Navision)

1999-2008 Microsoft Development Center Copenhagen (MDCC)/Navision

(2001-2006) Lead Developer in the Systems Integration Team, primarily focusing on BizTalk integration (Commerce Gateway).

Besides working on the Commerce Gateway project, also Implemented the "Secure option" for Navision "TCPS" (Kerberos, C/C++) – got a "Gold Star Award" for the effort (Microsoft recognition).

Technology: C# (.NET), MS SQL Server, MS BizTalk Server 2000, 2002, 2004 og 2006, XML, XSD, C/C++ og Navision (C/SIDE).

Role: Developer, architect, database design and team lead.

(Permanent position – Microsoft/Navision)

1999-2008 Microsoft Development Center Copenhagen (MDCC)/Navision

(1999-2001) Business Analytics (OLAP/VB6).

The task was to deliver BI information's from the transactional database used by Navision to OLAP Cubes.

Technology: Navision (C/SIDE), VB6, MS SQL Server and MS OLAP Server.

Role: Developer, architect and database design.

(Permanent position)

1999-1999 Mobilix (Orange), developer in Data warehouse

ETL and assistance in analyzing data (SQL).

Technology: Oracle/SQL.

Role: Developer and database design.

(Permanent position)

1995-1999 4D Konsulenterne A/S, developer and teacher

Mainly worked as a consultant within Microsoft database technology. Had almost 100 different customers (smaller projects) in this time.

Technology: MS Access, MS SQL Server and VB6.

Role: Developer, architect and database design.

(Permanent position)

1994-1995 FC gruppen A/S, developer and teacher

Mainly worked as a consultant within Microsoft database technology.

Technology: MS Access, MS SQL Server and VB6.

Role: Developer, architect and database design.

(Permanent position)

1993-1994 PEH Data, network programmer

Developed drivers for ISDN network cards. Very low-level development including assembler code.

Technology: C and Assembler.

Role: Developer

Miscellaneous

Born 9. August 1964.

In a relationship, having two children adopted from Vietnam.

Nonsmoker.

