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Short summary

Senior C#/.NET developer with skills in architecture, system integration, database design, UI (WPF/Win Forms and some Blazor).

Worked for **PFA** on their internal B2B solution, trying something new (Web/Angular).

Worked for **Danske Bank** having the technical responsibility on developing the new Depositary Services System (WPF, Entity Framework...), working close with stakeholders having business knowledge.

Worked for **Microsoft** (MDCC, Navision) in 1999-2008 being the technical lead on "Commerce Gateway", having responsibility for architecture and development. Commerce Gateway was Microsoft Dynamics NAV (Navision's) B2B solution build upon MS BizTalk Server.

Technologies: C# (.NET), WPF/WinForms, some Blazor, MS SQL Server and Entity Framework. But also some of the old tech-stack like VB/VBA.

Main keyword: Passion for technology – and sharing knowledge.

Experience

(Permanent position)

2023/10... Geomatic, Software Engineer

> Working with .NET (C#), Blazor and Entity Framework on Geomatics automation platform for retrieval and management of data.

Technology: C# (.NET), Blazor, WPF and MS SQL Server.

Role: Developer and design (architect).

2023/1-2023/3 Leave (New Zealand)

(Permanent position)

2021/5-2022/12 PFA, Senior Developer

> Working with PFA's internal system (VoresPFA, Web/Angular) for supporting B2B customers.

Technical responsibility: Full Stack development from Database (Entity Framework – Code First), Services (REST) to Frontend (Angular, new to me – I'm not an expert).

Technology: C# (.NET), Angular, JavaScript, MS SQL Server and Entity Framework.

Role: Senior developer.

(Permanent position)

2015/10-2021/4 Danske Bank, Chief Software Engineer

Having the technical responsibility on developing the new Depositary Services System (controlling cash flows to/from investment funds), working close with stakeholders having business knowledge.

This was a complete re-write of existing mainframe solution to .NET (C#), with just one architect and .NET developer on the project (me). Leaving Danske Bank, the system had been running for more than 3 years with roughly 25 users on it (with great success).

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 and 2006, XML, XSD, C/C++ and 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

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.

Miscellaneous

Married, having two children (adopted from Vietnam).