Jens Greibe # Curriculum Vitae

Name:	Jens Greibe
Education:	B.Sc.E.E. (Hons)
Specialties:	Software Architecture and Development
Lives:	Birkerød, Denmark
Marital status:	Married, three kids
Main hobbies:	Jazz pianist, kayaking

Microsoft
C E R T I F I E D
Technology
Specialist

Contact Information:

Jens Greibe
Pilegårdsparken 89
3460 Birkerød
Denmark

Site: http://jens.greibe.dk
E-mail: jens@greibe.dk
Mobile: +45 20 96 96 81
LinkedIn Profile: http://www.linkedin.com/in/jensgreibe

Summary:

Experienced full stack C# developer.

Quick and enthusiastic to pick up new technologies, concepts and ideas.

Experience with all aspects of software development and its processes as team player, developer, development team leader and manager, technical project manager and consultant.

Microsoft Certified Technology Specialist (MCTS), Microsoft Certified Professional (MCP) since 2004.

Main Competences:

Project Experience	**Roles:** Senior Developer, Group Manager, Software Architect, Scrum Master, Technical Lead, Mentor **Projects:** Large multisite projects, International projects and environments
Programming Languages, methods and technologies	**Languages:** C#, **Methods:** OOA, OOD, Patterns, TDD, DDD; MVVM, MVC **Tech:** ASP.NET, UWP, Concurrency, Scalable and distributed systems
Platforms / Frameworks	**FW/API:** .NET, UWP, ASP.NET, Sitecore **DB:** MongoDB, Microsoft SQL Server, Oracle, MySQL
Engineering Tools	**Tools:** Visual Studio, GIT, TFS, SVN

Education:

Higher Education	Engineering College of Copenhagen, University of Applied science, Department of Electrical Engineering and Information Technology - B.Sc.E.E. (Hons), Practical Project at Tele Danmark Research Final Thesis at GN Nettest - Prototyping of MPEG-2 Transport Stream Measurement System, Software subsystem (grade 13)
High school	Aabenraa Gymnasium Main subjects: Mathematics and music
Public school	Aabenraa Friskole

Certifications:

2012.12	M101: MongoDB for Developers 10gen (The MongoDB Company) License: 4dbb0b6c67c340ba80a657b7a930733d
2012.12	M102: MongoDB for DBAs 10gen (The MongoDB Company) License: ddda5d9dbf604b73b85f8b42c38e2676
2012.06	Sitecore Certified Professional Developer
2008.04	Microsoft Certified Professional / Technical Specialist: Exam 70-526: TS: Microsoft® .NET Framework 2.0 - Windows®-based Client Development
2008.04	Microsoft Certified Professional / Technical Specialist: Exam 70-536: TS: Microsoft® .NET Framework 2.0 - Application Development Foundation
2004.05	Microsoft Certified Professional: Exam 70-316: Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET

Experience:

2015.12 -	Keylane	Keylane (~750 employees) delivers software solutions to the banking, insurance and pension industry.	**Roles:** Developer, Manager
In April 2017, Schantz was acquired by Keylane. Since an organizational change in June, I have been manager for developers in Advice Product and worked as .NET backend developer on banking and pension solutions. Advice Product develops financial advisory software solutions and platform based on a core calculation engine.			**Techs:** C#, .NET, Web Services, Visual Studio, Git
2015.12 -	Schantz	Schantz (~200 employees) develop and implement innovative software solutions designed to streamline the business processes of life and pension providers and financial institutions.	**Roles:** Developer, Development Team Leader

Software developer in Schantz's Advice Solutions. Mainly working on the WealthPlan product line and common product framework. WealthPlan is an ASP.NET based software solution sold to a large number of banks that uses it as an advisory tool to help their private clients to make the right decisions. It uses a holistic wealth and income model that includes the client's incomes, expenses, assets, liabilities, pensions and company structures. Since June 2016 development team manager for a group of developers across teams in Advice Solutions (while still being a software developer ~80% of the time).			**Techs:** C#, .NET, Web Services, Swagger, Visual Studio, TFS, Git, ASP.NET, JavaScript, Fiddler, SQL Server, Continuous Integration, Unit Tests, UI tests

2012.06 -	Sitecore	Sitecore (~1000 employees) is a global software development company that develops solutions for marketers and provide an automated, flexible, and predictive customer experience management platform that seamlessly combines web content management with customer intelligence.	**Roles:** Developer
Member of "Task Force, Focused Innovation" team that designed and implemented the scalable and large scale distributed Sitecore analytics platform, codename 'Andes' (now called Experience Platform). Big data and NoSQL database storage, implementation of data aggregation services, distributed processing pool system. Improvements of project processes and continuous integration. Implementation of test framework for functional tests. Worked close together with colleagues from Ukraine and other parts of the world. Full stack development – from backend database integration to frontend logic. Driving knowledge sharing sessions for developers.			**Techs:** Big Data, NoSQL, MongoDB, C#, .NET, Visual Studio, TFS, Git, SVN, ASP.NET, Sitecore CMS, JavaScript, Fiddler, TypeMock, SQL Server, SpecFlow, Continuous Integration, SCRUM, Unit Tests, Cruise Control, Sitecore Rocks

2014.03 -	BeamMusic	BeamMusic is one of my own projects.	**Roles:** Developer, Owner
As jazz pianist, I see a need for an app for musicians and students to create, organize and share music stuff such as chord charts and general information about songs and how to play them. It is possible for a band and individual musicians to add information, links and tip and tricks for the songs and share it within the band or with other musicians or bands. Initially, the solution will be available for the end users as a Universal Windows Platform App and on longer term other platforms such as IOS and Android.			**Techs:** Windows Phone, XAML, MVVM, Xamarin, Asynchronous, ASP.NET Web API 2, Windows Store App, Universal Windows

			App, C# 6, NoSQL, MongoDB, Azure, JSON
The solution is a distributed client/server solution with a thick client that can run in both offline and online mode. The client is a Universal Windows Platform App using the MVVM pattern where the XAML based UI (partly ported to Xamarin) has no 'code-behind' as everything binds to view models. The server side mainly consists of ASP.NET Web API controller methods on an ASP.NET project hosted by Azure. A NoSQL database serves as data storage (currently MongoDB). Portable Class Libraries used for shared logic and libraries. Synchronization of entities between client and server happens automatically asynchronously in background processes. Note: The project is still in "prove of concept" phase and not yet released. Only time is the limiting factor…			

2010.04 - 2012.04	Capital Mind Technology A/S	Capital Mind Technology A/S (~10 employees) offers advanced software solutions and conceptual consultancy to the financial sector. The company was formerly known as Capital Markets Technologies.	**Roles:** Senior Developer, Consultant
Design and implementation of a Windows based client/server solution for Nordea and potentially the financial sector in general. The server side was implemented as an IIS hosted WCF solution exposing web services and a thick WPF client using the MVVM pattern. Implementation of integration with systems and databases in Nordea. Responsible for the database development and scripting. Contributing in designing the whole solution from scratch including implementation of an appealing, consistence and user-friendly user interface. Implementation of Unit Tests for the different layers in both server and client solutions. Implemented MVC based web administration module. Main responsible for design and development of the server side including the database part. Shaped the release and deployment procedures and contributed with my general experience and knowledge. Technical support (in English) for users of our system in Nordea (analysts and editors) in the Nordic countries and general maintenance of the solution including deployment of hot fixes and database administration and integration.			**Techs:** C#4.0, .NET 4.0, WPF, WCF, XAML, MVVM, Visual Studio 2010, IIS, WCF, TFS, Visual Studio Team System, Oracle, PL/SQL, SQL*Loader, IIS, Enterprise Library 5.0, SVN , MVC, Unit Tests, Factset

2008.09 - 2010.04	BridgeIT	BridgeIT (~16 employees) is an independent consultancy house employing developers, project managers and leaders within software development.	**Roles:** Consultant, Developer, Project Manager
Consultant for Infomedia Infomedia provides a media monitoring solution. A project team from BridgeIT implemented a new version with a better user experience. I was designated scrum master and was responsible for daily scrum meetings, project plans and project status reporting			**Techs:** SCRUM, Scrum Master, Project Management, Excel

to Infomedia. Facilitation of team members, making sure any rising problems or impediments were solved quickly and efficiently.			

Consultant for: ScanJour Implementation of parts of the large electronic case and document management system (ESDH). Developed server-side C# code and client side JavaScript that all interfaced the underlying ScanJour Captia system and database. Created XML based interfaces defining the user interface and bindings to the underlying data objects.	**Techs:** C# 3.0, .NET 3.5, JavaScript, Oracle, SQL, XML, Captia, Visual Studio 2008, Team Foundation Server
Consultant for: NNIT e|solutions Implementation of new version of the national Danish e-health portal, sundhed.dk. The existing implementation was based on Java and the underlying database DB2 from IBM. The new developed version is based on the Microsoft .NET platform and Microsoft SQL Server. Responsible for design and implementation of a system that serves as the interface for updates coming from internal and external data sources. The system consists of a web service that takes input from external data sources, a pre validation unit that validates incoming data and a file input terminal that collects the validated data. The core of the solution is a post processor that parses the data and updates the entire SQL Server database. This post processor is running as a Windows Service. Defined XML schemas describing the data interface.	**Techs:** SQL Server, C# 3.0, .NET 3.5, LINQ, Visual Studio 2008, Team Foundation Server, XML, XSD

2004.10 - 2008.05	CommWyse	CommWyse (~11 employees) developed, sold and supported tools for mobile operators for predicting and planning mobile data services. The company provided solutions for managing quality of data service in 2.5 G and 3G mobile networks. CommWyse was upstarted in cooperation with The Research Center COM, which is part of the Technical University of Denmark.	**Roles:** Developer, Architect, Team Leader, Technology Expert, **Team:** Software Team

Created an intuitive Windows based user interface making it pleasant and simple for users to work with the product, even though it deals with complex data. Designed, developed, maintained and refactored client part of the Windows based system used to simulate data services in mobile networks. Main part implemented in C# and interfaces to a simulation engine in C++. Data persisted as huge XML structures and in databases. The layer for communication with a simulation engine also handled threads and memory resources was developed as a number of dynamic link libraries written in managed and unmanaged C++. Contribution with building up procedures, technologies and infrastructures needed to run a professional and mature development team including versioning systems, build procedures, test requirements, code quality and reviews. Supervisor for new team members. Technology expert and coach.			**Techs:** C# 3.0, .NET 3.5, C++ (managed and unmanaged), OOP, OOA, Visual Studio 2005/2008, XML, threading, CVS, MSBuild, FxCop, HTML, MS Project, Windows Server, TestPartner, DevPartner, Windows PowerShell, XMLSpy, OPNET

2002.11 - 2004.09	MPI Tech A/S	MPI Tech (~85 employees), a merger of the French MPI and i-data international, provides printing and presentation solutions for IBM systems. The products range from Mainframe and midrange printing solutions through server, embedded and stand-alone hardware based transforms to pure LAN and Bluetooth connectivity.	**Roles:** Architect, Developer **Division:** R&D, Denmark
Development and maintenance of MPI Tech's monitoring and configuration tool used as interface to most of MPI Tech's hardware and software-based products. Designed and developed a server based common license system for MPI Tech's print server solutions running on different server platforms. Ensuring continuous availability of new releases and updates to existing and new products running on the Windows platform. Responsible for development and maintenance of MPI Tech's monitoring and configuration tool. Responsible for software and builds of products running on the Windows platform.			**Techs:** Visual Studio, C++, Delphi, MFC, XML, HTML, TCP/IP, UDP, InstallShield, HTML

1997.01 - 2002.08	i-data international	i-data international (~200-1300 employees) was based upon two business areas: LASAT Networks develops and markets hardware and software for connectivity and communication on the Internet: modems, VPN routers and Internet thin servers. i-data Printing Systems developed and marketed print servers which controlled printing from LANs and mainframes on the same printer.	**Roles:** Developer, Architect **Team:** Server Team **Division:** Printing Systems

Developed and maintain core modules in C and C++ for print server kernel designed for the IBM environment. The software runs on different server systems and provides a method to receive host print data (SCS/DCA, ICDS and IPDS) via TCP/IP and SNA and convert host print data to PCL, PostScript or PDF for distribution to existing LAN print devices. It connects to multiple IBM host and midrange systems, and process host print input to address the needs of heterogeneous print environments. Designed and developed input terminal module for the printer server to monitor new data for conversion and automatic conversion of print data to PDF and push the outputs to servers. Implemented with C and C++ and involved use of different threading models. A client side Java module implemented to monitor and giving access the resultant outputs via a web browser. The software is part of the company's print server solutions ranging from mainframe and midrange printing solutions through server, embedded and stand-alone hardware based transforms to pure LAN and Bluetooth connectivity. Design and development of Windows based monitoring and configuration tool for print servers. C++ used for the lower layers and some modules used MFC. Borland Delphi used for the user interface and business logic. The new tool made it much easier for users to configure, update, control and monitor their print servers due to the intuitive user interface and its features. The tool is still being used all over the world. Developing components framework for business and user interface logic that served as a common platform for Windows products. As responsible for central software, involved in specification, coordination and implementation of protocol interfaces and data structures used across product line.	**Techs:** C, C++, Java, Jbuilder, threading, HTML, Delphi, MFC, VB, Watcom, Windows Server, OS/2, Novell, DOS, Visual Studio, VSS, InstallShield, TCP/IP, UDP, DLC, Novell Netware, COM, Microsoft Project

Other:

2002.01	External examiner at Engineering College of Copenhagen, Course OOP3, Object Oriented Analysis and Design, MFC Programming, UML, Design Patterns and Unified Process

Courses and Conferences:

2014.09	Microsoft Azure DevCamp	Copenhagen, DK
2011.12	Windows Phone Developer Camp with Alexandar Skronski, Martin Esmann, Ben Riga, Ian Qvist	Copenhagen, DK
2010.12	Entity Framework 4, Joachim Lykke Andersen	Copenhagen, DK

2007.04	Windows Server "Longhorn" as application platform, Christian Weyer	Copenhagen, DK
2006.11	ØreDev - Øresund Developers Conference	Malmö University's premises for Technology and Social Studies. SE
2006.03	WinFX and Applied Architecture with Enterprise Library	Copenhagen, DK
2006.01.11-13	Workshop: 'Development Best Practice', Mark Seemann	Microsoft Development Center, DK
2004.05	Boot Camp - Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET	Hillerød, DK
2003.07	TechEd 2003	Dallas, USA
2001.11	Microsoft .NET	Copenhagen, DK
2001.01	Microsoft .NET	Copenhagen, DK
2001.04.03 -04	Dapug Workshop – Kylix, Linux	Nyborg, DK
2000.10.09-11, 2000.11.06-08, 2000.12.14-15	Professional Project Management , Coaching for project managers , Niveau	Copenhagen, DK
2000.03.28-29	Dapug Workshop - Automation and COM - Steve Teixeira (US)	Nyborg, DK
1999.11.08-11	Borland Developer Days	Amsterdam, Nederland
1999.05	Microsoft Windows 2000 Developer Conference	Copenhagen, DK
1999.04.06-07	Dapug Workshop - Cary Jensen (US)	Nyborg, DK
1998.11	Java Programming, Theoretical/Instructive	London, UK
1998.04.14-17	Borland Developer Days	London, UK
1997.05.11-15	BrainShare Conference	Nice, France