

# Jens Greibe - Curriculum Vitae



Name: Jens Greibe  
 Education: B.Sc.E.E. (Hons)  
 Specialties: Software development and people management  
 Lives: Birkerød, Denmark  
 Marital status: Married, three kids  
 Main hobbies: Develop software, playing music, kayaking, photo

## Contact Information:

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## Main Competences:

- # Experienced C#/ .NET developer. 🛠️
- # Experienced people manager. 👥
- # I know all aspects of software development and its processes as team player, developer, development team leader, people manager, technical project manager and consultant. 🌈
- # Curious, quick, and enthusiastic to pick up new technologies, concepts, and ideas. 🔭

## Education:

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

## Certifications:

- # Principal Developer, devchampions, <https://certs.devchampions.com/6VU867INW4/>
- # M101: MongoDB for Developers, 10gen (MongoDB), License: 4dbbob6c67c340ba80a657b7a930733d
- # M102: MongoDB for DBAs, 10gen (MongoDB), License: ddda5d9dbf604b73b85f8b42c38e2676
- # Sitecore Certified Professional Developer
- # Microsoft Certified Professional / Technical Specialist, 70-526 .NET - Windows®-based Client Development
- # Microsoft Certified Professional / Technical Specialist, 70-536 .NET - Application Development Foundation
- # Microsoft Certified Professional, 70-316 Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET

## Experience:

2017.04 -	<a href="#">Keylane</a>	Keylane (~750 employees) delivers software solutions to the banking, insurance, and pension industry in Europe.	<b>Roles:</b> Developer, Manager
<p>2019:</p> <p>Obex, a new division in Keylane started to develop a brand-new advisory SaaS-driven platform from scratch called <a href="#">Obex Platform</a>. This platform is a microservice architecture with a C# backend and React/Typescript UI.</p> <p>As senior developer, my main role was developing of the C# based backend in the core platform team and I was responsible for maintaining the old advisory tools as needed.</p> <p>As people manager, I was an active player in the management team and was people manager for ~15 developers. I managed to maintain a very high level of satisfaction among employees in Obex.</p>			<b>Techs:</b> C#, .NET 6, Kubernetes, Docker, Jenkins, Rancher, git, Rider, VS
<p>2017:</p> <p>Schantz was acquired by Keylane in and after an organizational change I started in the Advice Product team that developed financial advisory software solutions and platform based on a core calculation engine.</p> <p>As senior developer, I mainly worked as a C# developer on the banking and pension ASP.NET solutions.</p> <p>As manager, I was highly involved in building up a very good team of developers and an openminded culture, where people take care of each other. In the beginning this required a lot of recruitment conversations and introduction plans, ensuring a good start for new employees, having trial conversations etc. In this period, we also managed to hire several student developers to Obex.</p> <p>I became manager for ~8 developers in the Platform team.</p>			<b>Techs:</b> C#, ASP.NET, Web Services, Visual Studio, Git
2015.12 - (2017.03)	<a href="#">Schantz</a>	Schantz (~200 employees) develop and implement innovative software solutions designed to streamline the business processes of life and pension providers and financial institutions.	<b>Roles:</b> Developer, People Manager
<p>Software developer in Schantz's Advice Solutions. Mainly working on the WealthPlan product line and a common product framework.</p> <p>WealthPlan is an ASP.NET based software solution sold to 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.</p> <p>In June 2016, I started in a role as a manager for a group of developers across teams in Advice Solutions while still being a software developer about 80% of the time.</p>			<b>Techs:</b> C#, .NET, Web Services, Swagger, Visual Studio, TFS, Git, ASP.NET, JavaScript, Fiddler, SQL Server, Continuous Integration, Unit Tests, UI tests

2012.06 -	<a href="#">Sitecore</a>	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.	<b>Roles:</b> Developer
<p>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.</p> <p>Improvements of project processes and continuous integration.</p> <p>Implementation of test framework for functional tests.</p> <p>Worked close together with colleagues from Ukraine and other parts of the world.</p> <p>Full stack development – from backend database integration to frontend logic.</p> <p>Driving knowledge sharing sessions for developers.</p>			<b>Techs:</b> 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 -	<a href="#">BeamMusic</a>	BeamMusic is one of my own projects.	<b>Roles:</b> Developer, Owner
<p>As jazz pianist, I saw a need for an app for musicians and students that makes it easy to create, organize and share music stuff, such as chord charts and general information about songs and how to play them. Therefore, I developed a prototype for a client server solution. Initially, the solution was developed as a Universal Windows Platform App but later it was partly ported to Xamarin so that it runs on platforms such as IOS and Android.</p> <p>The solution is a distributed client/server solution with a thick client that can run in both offline and online mode. The client part follows 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 is a ASP.NET Web API 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.</p> <p>This project is still in progress and has been on hold many times due to lack of time. However, it has always been a good place to freely try out technologies and I personally use BeamMusic as a musician.</p>			<b>Techs:</b> Windows Phone, XAML, MVVM, Xamarin, Asynchronous, ASP.NET Web API 2, Windows Store App, Universal Windows App, C#, NoSQL, MongoDB, Azure, JSON, Uno Platform

2010.04 - 2012.04	<a href="#">Capital Mind Technology A/S</a>	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.	<b>Roles:</b> Senior Developer, Consultant
<p>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 to 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.</p> <p>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.</p>			<b>Techs:</b> 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	<a href="#">BridgeIT</a>	BridgeIT (~16 employees) is an independent consultancy house employing developers, project managers and leaders within software development.	<b>Roles:</b> Consultant, Developer, Project Manager
<p><b>Consultant for <a href="#">Infomedia</a></b> 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 to Infomedia. Facilitation of team members, making sure any rising problems or impediments were solved quickly and efficiently.</p>			<b>Techs:</b> SCRUM, Scrum Master, Project Management, Excel
<p><b>Consultant for: <a href="#">ScanJour</a></b> 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.</p>			<b>Techs:</b> C# 3.0, .NET 3.5, JavaScript, Oracle, SQL, XML, Captia, VS, Team Foundation Server
<p><b>Consultant for: <a href="#">NNIT</a> e solutions</b> Implementation of new version of the national Danish e-health portal, <a href="#">sundhed.dk</a>. 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.</p>			<b>Techs:</b> SQL Server, C# 3.0, .NET 3.5, LINQ, Visual Studio 2008, Team Foundation Server, XML, XSD

2004.10 - 2008.05	<u>CommWyse</u>	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.	<b>Roles:</b> Developer, Architect, Team Leader, Technology Expert, <b>Team:</b> Software Team
<p>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.</p> <p>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 several dynamic link libraries written in managed and unmanaged C++.</p> <p>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.</p> <p>Supervisor for new team members. Technology expert and coach.</p>			<b>Techs:</b> 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	<u>MPI Tech</u> <u>A/S</u>	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.	<b>Roles:</b> Architect, Developer <b>Division:</b> R&D, Denmark
<p>Development and maintenance of <u>MPI Tech's monitoring and configuration tool</u> used as interface to most of MPI Tech's hardware and software-based products.</p> <p>Designed and developed a server based common license system for MPI Tech's print server solutions running on different server platforms. Ensured 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 <u>products</u> running on the Windows platform.</p>			<b>Techs:</b> Visual Studio, C++, Delphi, MFC, XML, HTML, TCP/IP, UDP, InstallShield, HTML

<p>1997.01 - 2002.08</p>	<p><u>i-data</u> <u>international</u></p>	<p>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.</p>	<p><b>Roles:</b> Developer, Architect <b>Team:</b> Server Team <b>Division:</b> Printing Systems</p>
<p>Developed and maintain core modules in C and C++ for print server kernel. The software runs on different server systems and provides a method to receive host print data via TCP/IP and SNA and convert it to PCL, PostScript, or PDF for distribution to existing LAN print devices.</p> <p>Designed and developed input terminal module in C and C++ for the printer server to monitor for automatic conversion of print data to PDF and push the outputs to servers.</p> <p>Design and development of Windows based monitoring and configuration tool for print servers. C++ used for the lower layers and 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!</p> <p>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.</p>		<p><b>Techs:</b> 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</p>	

**Other:**

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