

General information

Name Holger Schmeling
Born 1961
IT-Experience since 1985
Education Graduated engineer (technical university) in information technology
Freelancer since 01/96
Languages German (mother tongue)
English (excellent)
Russian (basic)
Skills Data modelling (normalized and dimensional), DB-Design, DB-Tuning
Process modelling
OO-methods
Planning and implementation of software projects for administrative and operative purposes
Training
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Certifications

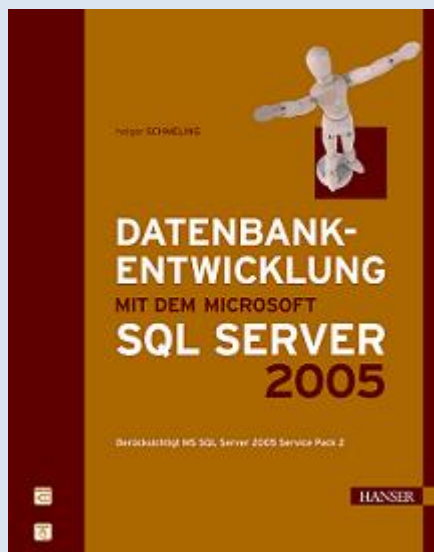


SQL Server 2005
SQL Server 2008, Database Development



Database Developer
Database Developer 2008

Publications



Qualification

General realm	Branch	Level
Operating systems	MS-Windows (95/98/NT/2000/XP/Vista)	Advanced
	Linux	Basic
	MS-DOS	Advanced
Databases	MS-SQL Server 6.5, 7.0, 2000, 2005, 2008	Expert
	MS-Access	Expert
	MS-OLAP/MS-Analysis Services	Advanced
	Oracle	Basic
	MySQL	Advanced
	xBase	Expert
Development tools	Microsoft Visual Basic 6.0	Expert
	Microsoft Visual C 6.0	Expert
	Microsoft Visual InterDev 6.0	Expert
	Microsoft Visual Studio.NET 2005	Expert
	Microsoft Visual SourceSafe 6.0	Expert
	Microsoft-Visio Enterprise	Advanced
	Combit List & Label 6.0, 8.0	Expert
Programming languages	Visual Basic	Expert
	VBA	Expert
	VB-Script	Expert
	C/C++	Expert
	HTML	Advanced
	XML/XSL/XSLT	Advanced
	ASP/ASP.NET	Expert
	Java-Script	Basic
	VB.NET	Advanced
	C#	Expert
	Transact-SQL	Expert
	PL-SQL	Basic
	Clipper 5.x	Expert
Practical experience	Application development	Expert
	System analysis/system design	Expert
	Component based development (COM)	Expert
	Data modelling	Expert
	Database administration	Expert
	Database development	Expert
	MS-Office development and –integration	Expert
	Data Warehouse design und –maintenance	Advanced
	Creation of ASP.NET Websites	Advanced
	Development of ASP.NET server controls	Advanced
	Development of ASP.NET Web Services	Basic
	Microsoft.NET Framework/Microsoft.NET Framework class library	Advanced
	SQL Server 2005 Notification Services	Advanced
	SQL Server 2005 & 2008 Reporting Services	Expert
	SQL Server 2005 & 2008 Integration Services	Advanced
SQL Server 2005 & 2008 Analysis Services	Advanced	

Project work since 1996

Period	Project
01/1996 – 08/1999	<p><u>Development of a round wood purchase and management system for saw mills</u></p> <p>Client Software company Assignment Analysis, design, implementation of the complete solution Team leader Team size 3 collaborators Platform Windows NT Development tools MS Visual Studio, Powerdesigner Data Architect, MS-Visual SourceSafe, Combit List & Label 6.0 Database/data pool MS-SQL Server 6.5 Programming languages Visual Basic, Visual C++, Transact-SQL</p>
05/1999 – 10/2002	<p><u>Collaboration in the development of a solution for the administration and management of law-firms</u></p> <p>Client Consulting company Assignment Analysis, design, implementation of the MS-Office integration Automation and integration of pay orders creations Team size approx. 12 people Platform Windows 95/98/NT/2000 Development tools MS Visual Studio, PVCS, MS-Office (97, 2000, XP) Database/data pool Sybase SQL Anywhere Programming languages Visual Basic, VBA, Visual C++, Transact-SQL</p>
08/1999 – 10/1999	<p><u>Reorganisation of a round wood purchase and management system for requirements of the Y2K compatibility</u></p> <p>Client Software company Assignment Implementation and test Team size Unescorted project Platform MS-DOS Development tools MS-Visual SourceSafe Database/data pool xBase Programming languages Clipper 5.x</p>
08/1999 – present	<p><u>Development of solutions for round wood purchase and management systems</u></p> <p>Client Wood processing company group Assignment Extension of the existing client server solution by additional modules Accommodation according to legal changes Integration of new acquired subsidiaries Team size Unescorted project Platform Windows NT/2000/XP, MS-IIS Development tools MS-Visual InterDev, MS-Visual Studio, MS-Visual Studio.NET, MS-Visual SourceSafe, Combit List & Label 8.0 Database/data pool MS-SQL Server 2000 Programming languages Visual Basic 6.0, Transact-SQL, C#, VB.NET, ASP, ASP.NET</p>
08/2000 – 05/2001	<p><u>Creation of a Web based supplier information system</u></p> <p>Client Wood processing company group Assignment Analysis, design, implementation of the solution Team size Collaboration with another freelancer Platform Windows NT/2000, MS-IIS Development tools MS-Visual InterDev, MS-Visual SourceSafe Database/data pool MS-SQL Server 2000 Programming languages ASP, HTML, Visual Basic 6.0, VB-Script, Java-Script, Transact-SQL</p>
06/2001 – 08/2001	<p><u>Accommodation of a software for round wood purchase and management concerning the Euro changeover</u></p> <p>Client Software company Assignment Implementation and test Team size Unescorted project Platform MS-DOS Development tools MS-Visual SourceSafe Database/data pool xBase Programming languages Clipper 5.x</p>
09/2001 – 09/2002	<p><u>Development of an individual software for round wood purchase and management</u></p> <p>Client Wood processing company group Assignment Analysis, design, implementation of the solution Team size Unescorted project Platform Windows NT/2000 Development tools MS Visual Studio, Power designer Data Architect, MS-Visual SourceSafe, Combit List & Label 8.0 Database/data pool MS-SQL Server 7.0/2000 Programming languages Visual Basic, Visual C++, Transact-SQL</p>
10/2003 – 02/2004	<p><u>Connect a round wood purchase and management system to the GIS "Geomail"</u></p> <p>Client Wood processing company group Assignment Design, implementation of the solution</p>

	<p>Team size Unescorted project (co-operation with "GeoMail" developer)</p> <p>Platform Windows NT/2000/XP</p> <p>Development tools MS Visual Studio</p> <p>Database/data pool MS-SQL Server 2000</p> <p>Programming languages Visual Basic, Transact-SQL</p>
01/2004 – 09/2004	<p><u>Development of a Data Warehouse solution</u></p> <p>Client Wood processing company group</p> <p>Assignment Data Warehouse design Concept creation regarding the integration of diverse locations/subsidiaries</p> <p>Team size Unescorted project (co-operation with various BI "suppliers")</p> <p>Platform Windows 2000</p> <p>Development tools MS Visual Studio, MS-Visio Enterprise, MS-Visual SourceSafe, MS Analysis Services, MS-OLAP, MS-Reporting-Services</p> <p>Database/data pool MS-SQL Server 2000</p> <p>Programming languages Transact-SQL</p>
10/2004 – 01/2005	<p><u>Development of a configuration software for central fire alarm systems</u></p> <p>Client Safety engineering company</p> <p>Assignment Design and implementation of the software</p> <p>Team size Unescorted project</p> <p>Platform Windows 2000/XP</p> <p>Development tools MS Visual Studio .NET 2003, MS-Visual SourceSafe</p> <p>Database/data pool File</p> <p>Programming languages C#, VB.NET</p>
01/2006 – 02/2006	<p><u>Development of training material for MS-SQL Server 2005</u></p> <p>Client Unilog Integrata Training AG</p> <p>Assignment Developing of the text book (about 250 pages) and the PowerPoint presentation for:</p> <ul style="list-style-type: none"> - Administration - Developing with TSQL - CLR Integration - Service Broker - Notification Services - Integration Services - Reporting Services - Analysis Services <p>Team size Unescorted project</p> <p>Platform Windows 2000/XP</p> <p>Development tools MS-SQL Server 2005, MS Visual Studio .NET 2005</p> <p>Database/data pool SQL Server 2005</p> <p>Programming languages TSQL, C#</p>
Since 03/2006	<p><u>Coach for selected topics of Microsoft SQL Server 2000/2005</u></p> <p>Client Unilog Integrata Training AG</p> <p>Assignment Conducting seminars for topics like:</p> <ul style="list-style-type: none"> - Migrating from SQL Server 2000 to SQL Server 2005 - SQL Server 2000 Administration - SQL Server Reporting Services - SQL Server 2005 Administration/Optimization - SQL Server 2005 Database Development - SQL Server 2005 Query Optimization
04/2006 – 08/2006	<p><u>Development of a software for truck trading</u></p> <p>Client AW Trucks GmbH & Co. KG</p> <p>Assignment Requirement-analysis, design and implementation of the software</p> <p>Team size Unescorted project</p> <p>Platform Windows 2000/XP</p> <p>Development tools MS Visual Studio .NET 2005, MS-Visual SourceSafe</p> <p>Database/data pool MySql 5.0</p> <p>Programming languages C#, SQL</p>

<p>Since 03/2007</p>	<p><u>Database- and Report- Development</u> Client Reinsurance Group Assignment - Database Design - Development of Stored Procedures, Views and Queries - Implementation of Interfaces for Data Import - SQL Server Administration - Report –Design and -Development Team size 8-10 Platform Windows 2003 Server, SQL Server 2005 Development Tools Development tools MS Visual Studio Team System, SQL Server 2005 Development Tools Database/data pool Microsoft SQL Server 2005 Programming languages C#, T-SQL, VB/VBA</p>
<p>Since 02/2008</p>	<p><u>SQL Server Administration and Tuning</u> Client Software company Assignment - SQL Server Tuning - Implementing an index optimization strategy - Configuring perodical maintenance tasks - Establishing a hot backup strategy through database mirroring - Track down and optimize critical queries and processes Team size 25 Platform Windows 2008 Server, SQL Server 2005 Development tools MS Visual Studio Team System, SQL Server 2005 Database/data pool Microsoft SQL Server 2005 Programming languages C#, T-SQL</p>
<p>Since 12/2008</p>	<p><u>Data Warehouse Architekt</u> Client Retailer (Clothing) Assignment - Data modeling - Design and implement ETL processes - Documentation (data warehouse meta data) - SQL Server Tuning Team size 5-8 Platform Windows 2003 Server, SQL Server 2005, SQL Server 2008, Analysis Services & Integration Services Development tools MS Visual Studio 2008 Database/data pool SQL Server 2005, SQL Server 2008, MS Analysis Services Programming languages C#, T-SQL</p>