

Personal	
Name/Forename	Schad Thomas
Date of Birth	29.April.1969
Graduation	Diplom Informatiker (FH)
Phone	(+49) 171 – 406 10 77
Email	thomas@schad.biz
Homepage	http://www.schad.biz

Additional Information	
Language skills	German, English
IT experience since	1993
Main focus	Web-Applications XML, XSLT Multi-Tier-Applications Client Server Systems

Projects:	
Year	Project
06.1993 – 06.1994	Automation Engineering Enable a CAD-application to control a CNC-machine in order to automatically build windows out of the design drawing. Skills: IBM OS/2, Modula 2
02.1994 – 10.1995	Handicraft Design and implementation of an application to handle offers, estimates and accounting for a handicraft enterprise. Skills: IBM OS/2, C, C++
02.1995 – 06.1995	Surveying and Mapping Development of several AutoCAD modules Skills: WfW 3.11, AutoCAD, C
11.1996 – 01.1997	Document Management Evaluation of different document management systems Skills: WinNT, HTML, JavaScript
01.1997 – 06.1997	Customer Support Evaluation of different CBR (Case Based Reasoning) systems to support a hotline in the intra-/ and internet. Development of a prototype based on CBR2 (Inference). Skills: WinNT, HTML, CBR2
08.1997 – 11.1999	Intranet / Document Management Design and launch of an Intranet based on the Hyperwave Information Server Skills: WinNT, HTML, JavaScript, Hyperwave IS, Place
08.1998 – 10.1998	Medical Technology Conversion and analysis of medical raw data (sleep diagnostics) Skills: Win95, Reverse Engineering, C/C++

11.1998 – 05.1999	<p>Software Analysis</p> <p>Analysis and evaluation of an existing sleep diagnosis application. Preperation and realization of the take over from the american owner.</p> <p>Skills: Win95, C/C++, div. CASE Tools</p>
06.1999 – 01.2000	<p>Software Design</p> <p>Design & Implementation of a platform independent framework able to run sleep analysis algorithms. Ensure the compatibility of 16-bit and 32-bit architectures.</p> <p>Skills: DOS, Win95, C/C++</p>
03.2000 – 06.2000	<p>Medical Technology</p> <p>Implementation of sleep diagnosis algorithms.</p> <p>Skills: Win95, C/C++</p>
07.2000 – 12.2000	<p>Telemedicine</p> <p>Prototypical development of a remote medical care system. Upload of medical raw data (asthma monitor) by the patient and semi-automatic processing.</p> <p>Skills: HTTP, Java Servlet/JSP, XML, Jakarta Tomcat</p>
08.2000 – 11.2000	<p>Online Patient Report</p> <p>Web-enabling a medical application (prototype). Allow to remote access patient reports in PDF format.</p> <p>Skills: Java, HTTP</p>
08.2000 – 08.2001	<p>Web-based Patient Management System</p> <p>Design and implementation of an internet portal supporting the (self) management of patients suffering on a chronic illness.</p> <p>Skills: Java, SilverStream Ap.Server, ePortal, MS-SQL Server 2000, XML, XSLT</p>
11.2001 – today	<p>Distributed Project Reporting</p> <p>Design and implementation of a web-based project reporting tool used by an international company.</p> <p>Skills: Java, Servlet/JSP, JDBC, MS SQL-Server 2000, Jakarta Tomcat</p>
04.2002 – 08.2002	<p>Employee Performance Appraisal</p> <p>Design and implementation of a web-based employee performance appraisal application.</p> <p>Skills: Java, Servlet/JSP, JDBC, MS SQL-Server 2000, Jakarta Tomcat</p>
05.2002 – 07.2002	<p>Process Engine</p> <p>Partial re-implementation of a Java framework for the .NET platform.</p> <p>Skills: Java, .NET, C#</p>
01.2003 – today	<p>Portal</p> <p>Design, evaluation and prototypical implementation of a portal used by vendors and customers.</p> <p>Skills: Java, Portlet, Servlet/JSP, Jakarta Tomcat, Jakarta JetSpeed</p>
03.2003 – 06.2003	<p>Time Recording</p> <p>Design and implementation of a web-based time recording tool.</p> <p>Skills: Java, Servlet/JSP, JDBC, MS SQL-Server 2000, Jakarta Tomcat</p>

04.2003 - today	<p>Quality Control</p> <p>Concept and implementation of a distributed system to support quality control (of a production line). Management of documentation and measurement data (in consideration of legal issues).</p> <p>Skills: Java, Struts, Servlet/JSP, JDO, JDBC, MS SQL-Server, Jakarta Tomcat</p>
-----------------	---

► Technical Skills

1=Expert knowledge	2=Good practical knowledge	3=Practical knowledge
4=Theoretical knowledge		

	Skill	Level	Comment
Operating Systems	MS-Windows 2000	2	
	MS-Windows NT	2	
	MS-Windows 95/98	2	
	MS-DOS	2	
	Linux	2	
	OS/2	2	

Analysis and Design	OOA	2	
	OOD	2	
	ERM	3	

Programming	Java	1	
	J2EE	2	
	C++	1	
	C	1	
	.NET	3	
	C#	2	
	XML	1	
	HTML	2	
	JavaScript	2	
	SQL	3	
	Visual Basic	4	

GUI / Development Tools	IBM Visual Age	1	
	NetBeans	1	
	MS Visual Studio	2	
	Log4j	2	
	Ant	3	

Databases	MS-SQL-Server 2000	3	
	MS-Access	4	
	MySql	3	
	ODBC	3	
	JDBC	3	

Tools	MS-Office	2
	Open Office	2

Software Products	Jakarta - Tomcat	1
	Hyperwave IS	2
	SilverStream	1
	MS IIS	3
	Jakarta - JetSpeed	2