

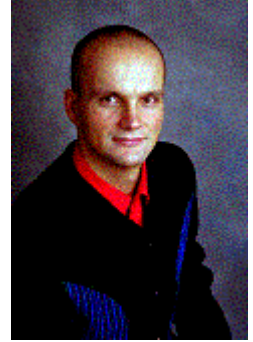
# Klaus Hammermüller's Curriculum Vitae

Age: 36;  
Citizenship: Vienna, Austria, European Union;  
Languages: German (native), English (fluent), Spanish (basic)

Contact: <mailto:klaus@hammermueller.at>

Homepage and more: <http://klaus.hammermueller.at>

Last update: 1.7.2006



## Employment Summary

IT & Digital Media Architekt	45 month	Solution Integration
IT Consulting	7 month	Analyse, Design
Scientific Research	27 month	KM/planning
Software Development	36 month	OO, C/S, UI, DB
Technical Education	11 month	SE, Java, WWW
Hardware Development	8 month	MC PCB
Sports Coaching	28 month	rowing

Total employment  
experience:

**162 month consolidated**

*Note: part-time employment is consolidated to equivalent full-time*

## Education Summary

July 2006 Master of Economics

[The Hong Kong University](#)

June 1998 Master in Computer Science  
*rating (1,7), study in average time during full-time employment and including military service*

[Vienna University of Technology](#)

June 1990 Advanced A-Level in Communication

Technology and Electronic

HTBLA XXII Vienna

*rating (1,8) during serious rowing (National Team)*

1999 State exam as rowing trainer

*rating (1)*

[Austrian Trainer Academy](#)

*Note: in Austria best rating is (1), worst rating is (5)*

## Skill Summary

- My focus is how business is impacted by new technology and how social interaction is creating value in a modern environment
- As human communication processes and thus organisational behaviour are changed by Digital Media in our every day's live I see my experience in that field as a key factor for my contribution
- I have developed strong communication skills both in sales and in delivery roles. I have proved to build trust and manage complex client situations.

I need that my work adds some value in real world life. I am also addicted to learn and to teach; I like to maintain a broad view across borders. I am able to build teams and point out a vision.

Maybe my core skill is to innovate and come up with a broad perspective of ideas in an client engagement.



## Business Development Skills

- 5 Years Experience in IBM with offering development and deployment; partner development; skill transition and internal marketing; Targets as member of IBM's "Emerging Business Organisation" on signings and references in the "Digital Media" space for video and multimedia production, management and distribution platforms.
- Opportunity support in a client facing role to build trust on IBM's skill and capability to deliver requested solutions e.g. with Austria National Broadcast Coop., Red Bull, SWR and others; Consulting role in advising and developing strategies together with the client to enter new areas with Digital Media;
- Building networks to understand and use the impact and capabilities of the today's building blocks driving business transformation – both in the social and technical dimension.

## Management Skills

- Experience in project management with solution responsibility in different projects complex project situations building solutions with business impact;
- Leadership in different groups like technical projects (2 projects on hardware development, 3 projects on software development, 2 projects on knowledge acquisition), and in sports management in executive boards;
- Good didactic skills (independent evaluation) on technical education (instructor with IBM Learning Services), scientific conferences and workshops (see publications), teacher in trainer education (Austrian Sport Academy) and as coach in rowing and snowboarding;

## Technical Skills

- Knowledge of successful development paradigms like ExtremeProgramming and the use of design pattern, quality assessment and software testing; A wide range of software system analysis and design methods like UML, OMD, SADT, UI Design, etc.; experience of these methods in a large number of projects as well as participant in the project supervision handling RationalRose and other modelling tools;
- Architecture and WWW implementations with Content Management Systems (tikiwiki, Interwoven TS, devine dCC, CoreMedia, ...) combined with Web-Infrastructure components like IBM Websphere Portal Server and it's tools, ...
- Extensive programming experience in Java, Delphi, Objective C, Assembler, and others; various script languages like JScript, PHP, XML+XSLT and others using IDEs like Eclipse and others; SQL Database design and maintenance on different platforms: Oracle 8, MySQL, MS-SQL Server and different local solutions like Interbase, Access, ...
- Hardware development as well analog as digital components, experience in microcontroller design (MC8051/80535 family), assembling and programming (ASM51);

## Employment Details

**actual employment**  
(full-time)

Contract with IBM Global Services in Digital Media EBO and former in Knowledge and Content Management as IT Architect starting 01/2001.

- Development of architectural archetypes in digital media as well as web-content management systems, in support of proposals for Novartis, Bene, Orange, SWR, ...;
- Engagement in customer projects: ORF, SWR, ARZ, maklerwelt.at in central region as IT architect for solution integration;
- Teaching and mobilisation of staff in projects on EMEA level – Center Of Excellence ICM.

**Additional engagement**  
(3+6 month)

- Lecture at [Vienna University of Technology](#) as an associated Professor (Univ. Lektor) WS 2001-03
- Teacher at the [Austrian Trainer Academy](#) in the official Austrian coach education program (1996-2003 additional 2 months).
- IT Consulting of different local firms and individual customers (since 1990 additional 6 months).

**2000**  
(contract)  
3 month

Instructor at [IBM Learning Services Vienna](#) in collaboration with Mindworks Consulting in the area of object oriented topics, Java, Visual Age, XML, WWW. *rating: (1,5) note: At IBM the best rating is (1), the worst rating (5)*

**1998-2000**  
(full-time)  
22 month

Research Assistant in the research project "[Asgaard](#)" at the [Department of Software Engineering, Vienna University of Technology](#), employed by the Austrian Science Foundation "[FWF](#)". The main contribution of my work has been performed in cooperation with the Austrian Army in the sub-project "[Idun](#)" and "CTS".

**pieces of my work**

[my publication list](#)  
[Test-Script Parser](#)  
[XML Servlet Parser](#)  
[Log-Server](#)

### Research-topic

computer aided support of time oriented skeletal planning (e.g. medical therapy planning)

### Task

knowledge acquisition and -modelling with experts from different domains in collaboration with the Austrian Army Sport Science Service and physicians, scientific publications and conference presentation

### Technical implementation

knowledge acquisition with XML, construction of appropriate DTD and parser applications, design, implementation and testing of Java components, implementation of SQL databases, JDBC connection, remote invocation via RMI

**1993-2000**  
(part-time)  
5 month

Teaching (Study Assistant) at the Department of Software Engineering, Vienna University of Technology (Practical Course about Economy and Computer Science, Laboratory about Software Engineering, Practical Course about Design and Effect Research, Exercises about Quality Assessment, Laboratory about Commercial Data Processing)

**1991-2000**  
(part-time)  
25 month

Coach of a group of junior athletes at the Vienna Rowing Club "Pirat", including organizational tasks for the whole club: financial service administration, executive committee member as well on club level as on the sport department of the club.

**1997**  
(full-time)  
5 month

[Master Thesis \(German\)](#) with the research project "Asgaard" at the Department of Software Engineering, Vienna University of Technology design and implementation of the database-layer, "Skid".

**implementation**  
[Object-Broker Skid](#)

**1997**  
(full-time)  
14 month

Implementation of the project "[CTS \(German\)](#)" with the Austrian Army (HSNS) during my military service.

**implementation**  
[Trainer 5.3 \(German\)](#)

## Additional Jobs and Projects

'96 (part time) 4 month

development of software "Trainer 5.0" in Delphi (own firm)

'96 (part time) 2 month

re-design of the Logbook for Windows 3.1

'95 (part time) 2 month

design and implementation of a marketing support database with Inc. "Thoerley"

'94 (part time) 1 month

another workout diary with Access 2.0

'94+ (weekly) 1 month

snowboard instructor with school courses

'93 (part time) 1 month

combination of logbook and workout diary ("Logbuch 4.0")

'93 1 month

Software engineering and reuse of object oriented software (practical exercise)

'93 (full time) 4 month

complete software and service for "FISA Masters WM '93" in rowing, Vienna (5000 participants)

'92 2 month

textbook about object oriented software engineering

'92 (full time) 4 month

project "workout-diary": 8 participants, 6 months running (university laboratory)

'91 (part time) 2 month

ergometerinterface based MC80535 on the Austrian Ergometer Championships

'91 1 month

timing at the World Championships in Rowing '91 in Vienna

'91 (part time) 2 month

software maintenance Austrian state office "Umweltbundesamt"

'90 (part time) 4 month

Logbook (public terminal at "WRC Pirat"), in use today

'90 (school) 3 month

robotics control (special field work HTL) based on MC8051

'89 1 month

technical support with IBM Vienna

'87 1 month

plotter assembly with Inc. "Goerz Meßtechnik"

'85 1 month

storage work with Inc. "Goerz Meßtechnik"

## Career in Sports and Voluntary Work

'05

5<sup>th</sup> in Mens Eight with the RHKYC at the Hong Kong National Championships

'03-ongoing

Founding and supporting of the sports club [www.asc-armada.at](http://www.asc-armada.at) as treasurer

2000

walking to Roma ~740km

'92-2000 (part time)

coach of junior athletes in rowing on national level

'99

winning the FISA Masters WM in the MIX2x with my sister in Sevilla

'96-'99

Decathlon of Athletics 3405 Points

'90

Vienna Marathon and Venice Marathon in 3:30

'84-'90

full-time workout in rowing

- Austrian champion in Juniors-Eight
- Austrian vice-champion in Lightweight-Coxless Pair
- participant at different international competitions with the Austrian National Team

'83

Start rowing at the "WRC Pirat" (Vienna Rowingclub Pirat)

## Education Details

*Remark: In Austria the best rating is (1), the worst rating (5)*

- '06 Masters Degree in Economic Programme at The Hong Kong University
- '02 IBM Global Service Method Exponent Training, IBM PCW Consulting Training, IBM GSM Architectural Thinking Training
- '01 Product Training for Interwoven Teamsite, IBM Portal Services Mobilisation
- '99 Start of Dissertation (PhD study) at the Vienna University of Technology  
State exam as rowing trainer at the Austrian Trainer Academy [testimony \(120kB\)](#)  
*rating (1)*
- '98 Masters Degree in Computer Science:  
Sponsorship "Diplomingenieur der Informatik" at [Vienna University of Technology](#) [testimony \(120kB\)](#)  
*rating (1,7): modelling and simulation 1, practical informatics 3, master thesis 1*  
*remark: I did the study in average time during full time employment*  
2<sup>nd</sup> "Diplomprüfung" in Computer Science [Master Thesis \(German\)](#)  
*rating (2,3): mathematics and theoretical informatics 3, practical informatics 2, technical informatics 4, applied informatics 2, information and communication systems 2, software technology 1, free catalogue 2*
- '96 1<sup>st</sup> "Diplomprüfung" in Computer Science  
*rating (2,7): mathematics and theoretical informatics 3, practical informatics 3, technical informatics 3, applied informatics 2*
- '93 State exam as rowing instructor  
*rating (2)*
- '92 Snowboard school course instructor
- '91 Drivers license Motorbike (A), Car (B), Motorboat (national C, international D), radio
- '90 Immatriculation at the Vienna University of Technology, Inskription "Informatik"
- '90 Advanced A-Level exam "Matura" in Communication Technology and Electronic at HTBLA XXII Donaustadtstrasse, Vienna  
*rating (1,8): German (native language) 2, English (foreign language) 2, communication electronics and high frequent technology 2, electric measurement and process technology 2, microelectronic 1*  
*remark: I did this during serious rowing exercises (up to twice a day)* [testimony \(120kB\)](#)
- '87 3 years BHS at HTBLA XXII Donaustadtstrasse, Vienna (technical high school)
- '84 3 years BHS at HTBLVA I Schellinggasse, Vienna (technical high school)
- '80 4 years AHS at BRG X, Pichelmayergasse, Vienna (secondary school)
- '76 4 years "Volksschule" at VS X, Ettenreichgasse, Vienna (primary school)