

Curriculum Vitae



Personal Information

Name Josef Kolbitsch;
Date of birth 8 June 1979 in Lienz, Austria;
Citizenship Austrian.
Main residence Morellenfeldgasse 35, 8010 Graz, Austria.
Languages German, English.
Academic Degree Dipl.-Ing. Dr.techn. (equivalent to MSc PhD)

Experience Abroad

Work New Zealand (11 + 3 months);
Visiting Australia, China, Hong Kong, Malaysia, Singapore, South Africa, Swaziland, Lesotho, U.S.A., Mexico, U.K, Ireland, various countries of continental Europe and Scandinavia.

Education

Nov 2004—Apr 2007 PhD in Telematics (“Dr.techn.”) at the Institute for Information Systems and Computer Media (IICM) at Graz University of Technology, Austria. PhD Thesis *“Aspects of Digital Libraries”* supervised by Hermann Maurer.
Jan 2006—Mar 2006: Visiting researcher at the Department of Computer Science at the University of Auckland, New Zealand; with distinction.
Oct 1997—Nov 2004 MSc in Telematics (“Dipl.-Ing.”) at Graz University of Technology, Austria.
Sep 2002—Jul 2003: Master’s Thesis *“Aspects of Knowledge Management”* supervised by Hermann Maurer and Jennifer A. Lennon at the Department of Computer Science at the University of Auckland, New Zealand;
An analysis conducted at Vienna University of Economics and Business Administration finds that the thesis is highly innovative and has a high market potential.
Sep 1989—Jun 1997 Grammar school with focus on computer science in Spittal, Austria. with distinction

The Telematics curriculum combines classic computer science topics such as software engineering and information processing with engineering sciences including electrical engineering and electronics. The aim is the provide a comprehensive, generalist view of computer science and information technology.

Scientific Publications

2008 Book: „Recent Developments in Digital Libraries“ (ISBN 978-3-8364-5902-0).
2005—2007 Several publications in scientific journals including the “Lecture Notes in Business Information Processing” and the “Journal of Digital Information”.
2004—2007 A number of conference papers and poster presentations at international conferences such as the ACM Conference on Hypertext and Hypermedia.

Awards, Prizes, Scholarships

Jan 2006—Mar 2006 KUWI Scholarship for short-term research projects abroad;
Mar 2003 1st prize at *“Crazy Ideas”*, an innovative ideas competition by Graz University of Technology and Bank Austria-Creditanstalt;
Dec 2002 2nd prize at the 2002 Poster Competition at the Department of Computer Science at the University of Auckland;
Sep 2002—Jul 2003 KUWI Scholarship for short-term research projects abroad.

Professional Experience

In addition to the sound theoretical foundations which I mostly obtained during my MSc and PhD in Telematics, I have been able to gain hands-on experience in a wide range of IT systems such as server platforms and virtualisation, file, mail and Web services, databases, system security, and digital signature infrastructures. Based on both the in-depth knowledge of these services and my academic background I have been designing and implementing information systems since 2000.

Since 2004, I have been working in strategic planning of information systems, in defining visions and concepts, in organising and restructuring IT environments and IT-based processes. Positions included senior software license manager, system architect, IT project manager, and task force leader. Currently, I am the head the "Business Solutions & Information Systems" unit of the IT Services Department at Graz University of Technology, Austria.

Experience and Skills

Technical. Experience with, and understanding of, state-of-the-art systems and technologies including recent "Web 2.0" systems; service oriented architectures; strong analytical skills; knowledge of several programming languages and software development techniques. Experience in large, heterogeneous IT environments with more than 13,000 users, a variety of operating systems and hardware platforms, numerous software applications, etc.

Theoretical. Focus on information systems, information management, knowledge management, and collaborative systems.

Managerial. Budgeting; business plans; business models; making well-founded product decisions; negotiating software contracts; strategic planning; project management (Scrum); license management; legal aspects of IT including copyright, e-commerce, and privacy laws; role of "integrator" and "link" between several departments.

Organisational. High level of organisation. Structured thinking and work. Good command of words. Used to working in flexible and highly dynamic environments, organising time and meeting deadlines. Determined and goal-oriented, far sighted.

Selected References

Nov 2008—present	IT Services Department, Graz University of Technology, Austria Head of the "Business Solutions & Information Services" unit: responsible for the strategic planning of campus-wide information systems, IT project management; Current projects include: design of a large-scale digital object repository for backing existing and proposed information systems; single-sign on solution; archive management solution; campus-wide document management system; unified search engine for potentially all information systems of the university;
Dec 2007—Oct 2008	Shell KID, Rijswijk, The Netherlands/Graz University of Technology, Austria Coordination of a research project of Graz University of Technology with the Shell Group; team leader;
Dec 2006—Oct 2008	IT Services Department, Graz University of Technology, Austria Responsibility for the "Business Solutions" unit: strategic planning of campus-wide information systems, IT project management, re-organisation of IT-related processes; Completed projects include: solution for tackling plagiarism among students (including political concerns, legal issues, technical architecture); IPR management system; relaunch of a Web portal; introduction of Web 2.0 applications (wikis, blogs) as means of internal communication and documentation;
Feb 2004—Dec 2007	Landesverband der Lebenshilfe Steiermark, Austria (<i>NGO for physically and mentally impaired people</i>) Design and partial implementation of a Web-based information management system in a distributed, heterogeneous environment; IT consulting; Recent project: Web-based application for collecting and analysing characteristic data of the organisational units;
Sep 2003—Nov 2006	IT Services Department, Graz University of Technology, Austria Software License Management; System Architecture and Design; Goals achieved: streamlining software portfolio and contracts; optimised budget; re-organisation of software distribution and deployment process; re-structuring of technical infrastructure for software and license management;
Sep 2002—Jul 2003	Hypermedia Unit, Department of Computer Science, University of Auckland, NZ Honorary research assistant doing research mainly in applications of knowledge management functionality in unconventional areas such as interactive digital television.

Contact

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