



**Dr. Bernhard Riedl**

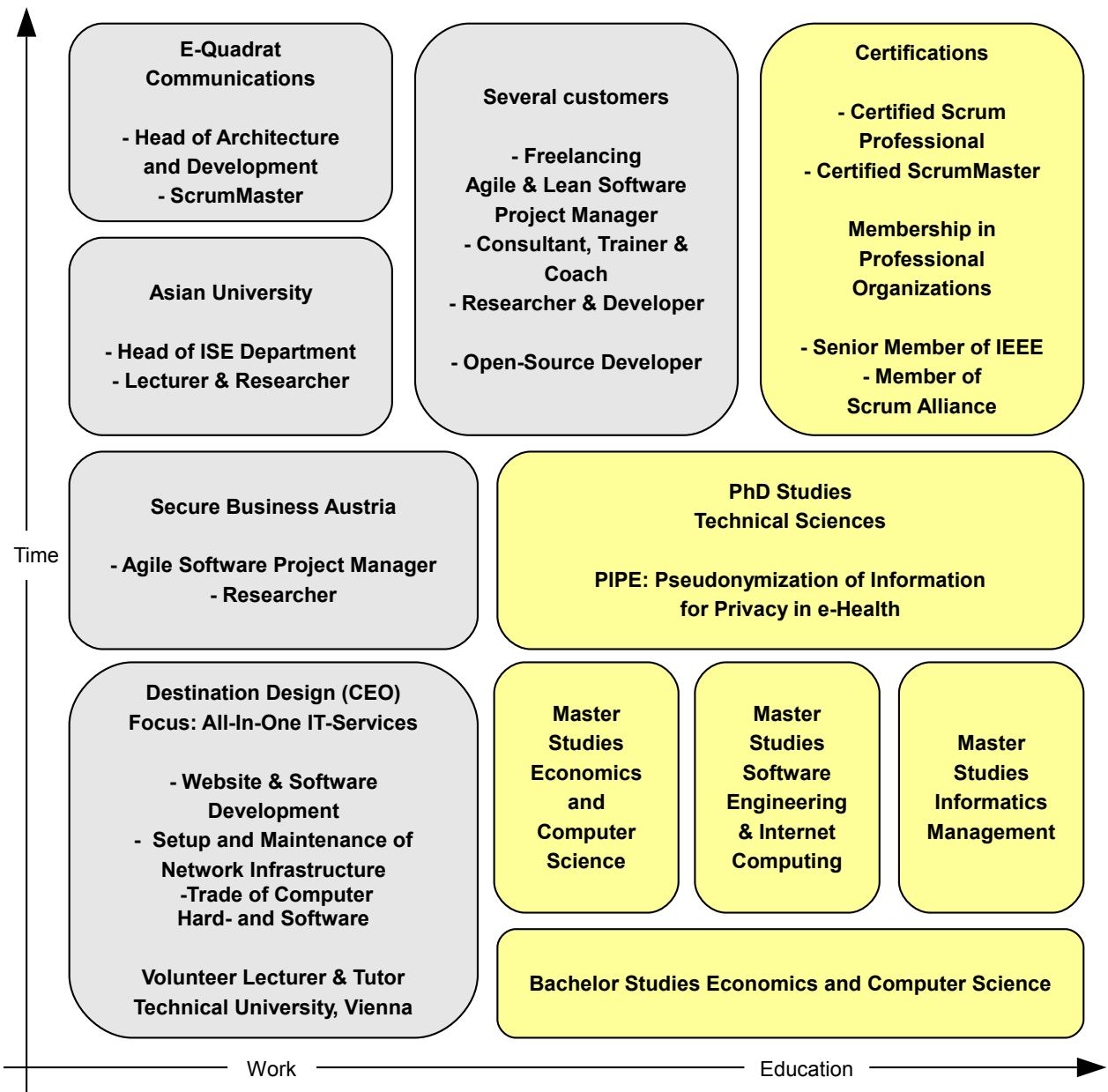
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# Curriculum Vitae

*“Every problem is an opportunity in disguise.”, John Adams*



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## About Me

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born on the 24<sup>th</sup> of November 1978 in Horn, Austria  
Citizen of Austria

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## Work Experience

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- 2006/04 to now      **Freelancer** for several industry customers  
<http://www.bernhard-riedl.com/work-experience/>
- Agile & Lean Software Project Management
  - Consulting, Training & Coaching
  - Research & Development
- 2004/03 to now      **Open-Source Developer** in PHP and Java  
<http://www.bernhard-riedl.com/projects/>
- Bug-fix and feature contributions to the core of the CMS WordPress
  - WordPress plugins in PHP, JavaScript and CSS
  - Java programs
- 2011/03 to 2014/03      **Head of Architecture and Development – Agile Evangelist & ScrumMaster, E-Quadrat Communications GmbH, Vienna, Austria**
- ScrumMaster: establishment and enforcement of
- the Agile & Lean Development Process based on the Scrum framework and Kanban for a distributed development team
  - the coding guidelines
  - the version control system and its underlying workflows supported by a ticket system
  - the company-wide security policy
  - the open-source repository and policy
  - the company framework in PHP
  - the server-architecture
  - the Continuous Integration principle
  - the code and components reuse policy
  - the Improvement Community
- 2009/09 to 2010/10      **Head of Department and Lecturer of Information Systems Engineering** as well as **Researcher, Asian University, Huay Yai, Chonburi, Thailand**
- Lecturer for topics in Software Engineering
  - Researcher in the field of IT-Security and Privacy
  - Organiser of the syllabus and the lecturers
  - full faculty member
- 2006/04 to 2007/12      **Agile Software Project Manager and Researcher, Secure Business Austria, the first Austrian Competence Center for Organizational and Technical Aspects of IT-Security, Vienna, Austria**
- Project lead for several applied science projects
  - Inventor of a patented novel architecture to secure sensitive data in the health sector by the appliance of pseudonymization
  - Author and Co-Author of several international peer-reviewed journal papers, book chapters and conference proceedings
  - Adviser for master students
- 2004/01 to 2005/06      **Lecturer, Department of Software Technology and Interactive Systems, Vienna University of Technology, Vienna, Austria**
- Volunteer Lecturer and Teaching Assistant for several topics in Software Engineering

	- Researcher in the field of Quality Assurance in Software Engineering and Agile Software Project Management
2004/03 to 2004/07 2003/03 to 2003/06	<b>Tutor, Institute of Algorithms and Data Structures</b> , Vienna University of Technology, Vienna, Austria
1999/10 to 2003/12	<b>Voluntary Paramedic, Red Cross</b> , Heidenreichstein, Austria
1998/08 to 2005/11	<b>CEO of Destination Design</b> , Heidenreichstein, Austria  - Website Development with PHP, CSS and JavaScript - Software Development with Java - Setup and Maintenance of Network Infrastructure - Trade of Computer Hard- and Software
2001/03 to 2001/12	<b>Head of the Youth Information Centre Lower Austria</b> , St. Pölten, Austria  - Networking and Information Exchange with the other Youth Information Centres in Austria's Federal States - Website Development with PHP, CSS and JavaScript
1998/10 to 1999/09	<b>Alternative Civilian Service as Paramedic, Red Cross</b> , Gmünd, Austria
1998/07	<b>achieved trade certificate and founded Destination Design</b>

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## Education

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2006/08 to 2008/10	<b>PhD Studies in Technical Sciences</b> , topic "PIPE: Pseudonymization of Information for Privacy in e-Health", at the Vienna University of Technology, Austria, degree "Doctor technicae" with honors
2005/02 to 2005/06	<b>Master Studies Software Engineering &amp; Internet Computing (Computer Sciences)</b> at the Vienna University of Technology, degree "Diplom-Ingenieur" (comparable to Master of Science) with honors
2005/02 to 2005/05	<b>Master Studies Informatics Management (Teaching Diploma for Computer Science)</b> at the University of Vienna, Austria, degree "Magister rerum socialium oeconomicarumque" with honors
2005/02 to 2005/04	<b>Master Studies Economics and Computer Science</b> at the Vienna University of Technology, degree "Magister rerum socialium oeconomicarumque" (comparable to Master of Science) with honors
2005/02	<b>Foundation Stipend</b> of Vienna University of Technology (one of the best 35 students)
2001/10 to 2005/01	<b>Bachelor Studies Economics and Computer Science</b> at the University of Vienna, degree "Bakkalaureus rerum socialium oeconomicarumque" (comparable to Bachelor of Science)
1993 to 1998	<b>Commercial School</b> Waidhofen/Thaya, Austria ( <b>High School Diploma</b> with honors)

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## Certifications

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2013/06	<b>Certified Scrum Professional (CSP)</b> (Scrum Alliance)
2012/06	<b>Certified ScrumMaster (CSM)</b> (Scrum Alliance)
2009/07	<b>Certified JS and DOM Developer</b> (W3Schools' Certification Program)

2009/07 **Certified PHP and mySQL Developer** (W3Schools' Certification Program)

2008/05 **Certified HTML and CSS Developer** (W3Schools' Certification Program)

### Additional Infos

**Senior Member of IEEE**  
**Member of Scrum Alliance**

2007/12 to 2008/06 **Sabbatical in Australia and Thailand** to write my PhD thesis

2005/11 to 2006/03 **Journey to Australia, New Zealand, Malaysia and Thailand** to improve my English and broaden my mind

German, native  
English, proficient

Driving License A (Motorbike) + B (Car)

Paramedic at the Red Cross  
PADI Advanced Open Water Scuba Diver


### Hobbies

Travelling & Meeting Friends

Mountain & Bush Walking

Music/Dancing

**References** on Demand

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Heidenreichstein, November 3, 2014

Dr. Bernhard Riedl