

Freising, Dienstag, 7. Januar 2003



Curriculum Vitae

Personal Information

Name: Andreas Rausch
Snail: Alte Poststraße 129, D-85356 Freising
Phone +49 (8161) 149224
Email: rausch@computer.org
Birthday & -place: 10.03.1970, Augsburg, Germany
Nationality: German
Family status: Unwed, cohabiting with Sonja Schadt, Physiotherapeutics
Children: Moritz Schadt, born at the 14.08.2001

Education

1976 – 1980: Volksschule Altusried
1980 – 1990: Allgäu-Gymnasium Kempten
- Degree: General qualification for university entrance (allgemeine Hochschulreife)

Study of Computer Science and Ph.D. Thesis

1990 – 1996: Diploma Study of Computer Science at the Technische Universität München, Subsidiary Subject Economics.
- Degree: Master of Computer Science, predicate „magna cum laude“ (Dipl.-Inform. Univ., Prädikat „Mit Auszeichnung best.“)
- Master Thesis (Diplomarbeit): „Distributed Applications: Basics, State of the Art, and Applied Architectures“ („Verteilte Anwendungen: Grundlagen, Stand der Technik und Architekturvarianten“)
1997 – 2001: Ph.D. Thesis at the Technische Universität München, Chair of Professor Dr. Manfred Broy
- Degree: Ph.D., predicate „magna cum laude“ (Dr. rer. nat., Prädikat „magna cum laude“)
- Ph.D. Thesis: „Componentware: Evolutionary Design of Software Architectures“ („Componentware: Methodik des evolutionären Architekturentwurfs“)

Industrial Activities during Study

08.92 – 10.92: Student trainee at Siemens AG
03.93 – 04.93: Student trainee at Siemens AG
05.93 – 01.95: Executive software developer at Saltron GmbH
03.95 – 12.95: Student trainee at sd&m AG, München
01.96 – 08.96: Master thesis at sd&m AG, München

Professional Career

since 16.01.97: Research and Teaching Assistant at the Technische Universität München, Chair of Professor Dr. Manfred Broy, part of the bavarian consortium for research on software-engineering (Bayerischen Forschungsverbundes Software-Engineering –

Freising, Dienstag, 7. Januar 2003

FORSOFT):

- Research project: Methods for Componentware Oriented Software-Development (Methodik der bausteinorientierten Softwareentwicklung)
- Research project: Center for technology, methodology and management of software and system development (Zentrum für Technik, Methodik und Management der Software- und Systementwicklung)
- Author of a couple of international scientific publications with the main topics software architecture, componentware, software engineering, and software development processes

1998 - 1999: High-end IT-Consulting for Industry in the area of software architectures and model-based software engineering for customers like BMW, Deutsche Bank, Giesecke & Devrient and other well known companies (additional business).

1999 - 2001: One of the founders, associate and senior consultant at the 4Soft GmbH München, spin-off of the Technische Universität München (additional business). Consulting activities:

- Software architectures and innovative technologies
- Model-based software engineering

since 01.12.2001: Chief executive officer (CEO) of the 4Soft GmbH München (main business)

Core Capabilities

Methods: Model-based software engineering, OOA/OOD using UML, object oriented development models, e.g. RUP, the german V-Modell, or eXtreme Programming

Architecture: Multi-tiered, distributed and component-based architectures of information and mobile systems

Technology: CORBA, DCOM, EJB, J2EE, J2ME, SmartCards, XML, XSL, ODMG, JDBC, ODBC and object-oriented as well as relational database systems

Tools: Rational Rose, Together, Visual Cafe, JBuilder, Eclipse, JUnit, Visio, Flowcharter all MS Office Applications

Programming: Java, C++, ANSI C, Pascal, FORTRAN and Visual Basic

Operation systems: Windows, Sun Solaris, Linux, Sinix

Additional Capabilities

Languages: Englisch

Training courses:

- Several soft-skill courses
- Projekt management course
- Microsoft Certified Professional

Teaching activities:

- Lecturer for Informatics at several Adult Education Centers
- Tutor at several teaching courses at the Technischen Universität München
- Lecturer of the new lecture "Software architecture of distributed systems" („Softwarearchitektur verteilter Systeme“) at the Technischen Universität München, Winter 2002

Sonstiges:

- Chair of the 1st Workshop on Software Development Process Patterns at OOPSLA 2002

Freising, Dienstag, 7. Januar 2003

(Andreas Rausch)