

Personal Data

Address: **Streulistrasse 85**
8032 Zürich
Phone home: **044 321 35 27**
Phone mobile: **076 509 55 05**
E-Mail: thomas.schmid@decus.ch
Web: <http://www.teeschmid.ch>



Summary

Electrical Engineer, MSc from ETH Zurich, long career in information science, quality assurance, SW testing. Profound knowledge of many operating systems, skilled in scripting under IBM JCL, Unix, DOS and OpenVMS. Experienced in user support and managing, running large systems in heterogeneous environments with IBM zOS, Unix, Windows, Macintosh and VMS; including HW.

Is known to bring the system back up when everything failed.

Experience

- 2009 – Residential house in Zurich**
Plan and supervise renovation work
 - **Project management**, coordination of work renewing pipework, central heating kitchens and bathrooms
 - **Planing and work** on replacement of power and telecommunication wiring.

- 2001 – University of Birmingham, UK**
Education Associate, contracted part time
 - Planning, organisation, guidance and translation for technical study tours for students in **Railway Systems Engineering**, Sweden to France
 - Preparation of teaching materials
 - Supervise students' thesis work
 - **Teach** introductory course, e.g. **in Indonesia**

- 1998 – Website development for clubs**
 - currently active: <http://www.dampfzentrum.ch>

- 2011 Roche Diagnostics (Schweiz) AG**
(Under three month contract)
 - Write **maintenance documentation in English** for online access

- 2011 (Under six month contract)**
 - Work in project office FAU – Forum Arbeit Umwelt, Zürich.

- 2009 – 2011 Organise and support language courses *Züritüütsch***

- 2006 – 2009 Fonar Corporation, Melville, U.S.A.; Europe based**
Field service engineer, magnetic resonance imaging
 - Training in medical engineering on Long Island, N.Y., U.S.
 - Maintain and test MRI machines in Europe independently

- 1998 – 2005 Zürcher Kantonalbank, Zürich**
 - ²⁰⁰² Functional Test EAI – Enterprise Architecture Integration - 2005
 - ZKB Middleware for real time data interchange running under Java on IBM-AIX using MQSeries;
 - Test of data and transactions on IBM host and front end;
 - Introduce Mercury TestDirector (now part HP Quality Center)

- 1999 EDIFACT; PAYNET-Requirements
 - 2002
 - Responsible for data exchange UN/EDIFACT format.
 - Produce missing SW documentation, negotiate with supplier, tests on system.
 - 1998 Integration testing – account management system BF 90
 - 1999
 - Testing C++ programs on DB2 under MVS.
 - Regression test with PL1 programs on IMS-DB.
 - Build up skill in IBM environment; optimising JCL procedures
- 1993 – 1998 UBS, Schweizerische Bankgesellschaft, Zürich**
- 1994 System test dealer systems
 - 1998
 - Manage about 70 computers with different OS-Versions;
 - Automate maintenance with scripts;
 - Test portfolio SW on behalf of stock exchange dealers.
 - 1993 Operation and help desk, exchange dealers
 - 1994
 - Ensure high availability of data feeds and work stations;
 - Replace obsolete HW with surplus newer computer;
 - Produce scripts to rationalise day to day work.
- 1992 – 1993 Commcare, Schlieren**
- Data/Voice Integration across Europe
 - planned, installed and maintained wide area networks;
 - solved customer problems in European financial capitals.
- 1988 – 1992 Integra-Signum AG, Wallisellen**
- SW developer electronic interlocking EBILock;
 - project management first LAN for all offices;
 - head of group Computer and LAN support from 1990.
- 1984 – 1988 Zellweger AG, Hombrechtikon**
- SW development for PABX systems (telephone exchanges);
 - SW responsible, deputy of group head since 1986.
- 1978 – 1983 BBC, Brown Boveri AG, Örlikon und Mannheim**
- Zurich (Switzerland) until 1982, then Mannheim (Germany).
 - development, lab and production of supra conducting wires and cables
 - technical sales magnets:
 - project management, customer support, tenders
 - feasibility studies tokomak magnets
 - acceptance test.

Education

School: Gymnasium in Zurich, maths and natural sciences; Matura 1973
 University: Electrical Engineering at ETH (Eidgenössische Technische Hochschule, Swiss Federal Institute of Technology) in Zürich 1973-1978
 Masters: Electrical engineer ETH, spring 1978 (Diplomingenieur)
 Grad. Subjects: Signalling theory, network synthesis, control theory

Postgraduate education

Courses, such as presentation, communication, technical sales, business planning, budgeting. Courses in psychology: transaction analysis.
 Information Science: Courses IBM OS/390 JCL, zOS, IBM AIX System management, Communication (TCP/IP, EDIFACT, XML, XSLT, web services), Enterprise Architecture Integration, testing theory.

Medical MRI introduction at Fonar Corp.: theory MRI and refresher physiology. Hands on training on MRI machines.

Teaching Adults course on teaching (SVEB 1 at Frey Akademie Zurich, 2010)

Languages

German: Mother tongue
English: Written and spoken – business level
French: Written and spoken – business level
Swedish: Written and spoken – very good knowledge
Italian: Written and spoken – good knowledge
Finnish: Written and spoken – good knowledge

Basic data about Thomas Schmid

Date of Birth: 29. June 1954, born in Zürich
Nationality: Swiss, Swiss Heimatort: Zürich
Marital status: Married
Hobbies: Cycling, ski randonne, dancing; railways, literature, languages,
producing web pages with PHP and „Joomla!“