

Personal Data

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Summary

Electrical Engineer, MS 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 management and running of large systems as well as user support in heterogonous environments with IBM zOS, Unix, Windows, Macintosh and VMS; including HW.

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

Experience

2006 – 2009 **Fonar Corporation, Melville, U.S.A.; Europe based**

Field service engineer, magnetic resonance imaging

- Training in medical engineering at Head-Office on Long Island, N.Y., U.S.
- Maintain and test MRI machines in Europe independently
- Upkeep and tests on all parts of the systems – from the chillers to the computer that produces pictures from the RF signals received
- Support, maintenance, emergency response.

1998 – 2005 **Zürcher Kantonalbank, Zürich**

- 2002 – 2005 Functional Test EAI – Enterprise Architecture Integration
 - ZKB Middleware for real time data interchange running under Java on IBM-AIX using MQSeries.
 - Responsible for test of data and transactions on host and front end.
 - Introduce tool Mercury TestDirector.
 - Deputy of engineer responsible for the banks central log.
- 1999 – 2002 EDIFACT; PAYNET-Requirements
 - Responsible for data exchange UN/EDIFACT format.
 - Produce missing SW documentation, negotiate with supplier, tests on system.
 - Work on project „PAYNET“ – Electronic Bill Presentation and Payment (EBPP).
 - Evaluate EAI-Platform (SeeBeyond e*ways) work on it.
- 1998 – 1999 Integration testing – account management system BF 90
 - Testing C++ programs on DB2 under MVS.
 - Regression test with PL1 programs on IMS-DB.
 - Build up skill in IBM environment; optimising JCL procedures for test sequences.

1993 – 1998 **UBS, Schweizerische Bankgesellschaft, Zürich**

- 1994 – 1998 System test dealer systems
 - Manage about 70 computers with different OS-Versions.
 - Automate maintenance with scripts.
 - Test portfolio SW on behalf of stock exchange dealers.
- 1993 – 1994 Operation and help desk, exchange dealers
 - Ensure high availability of data feeds and work stations,

about 300 VMS in clusters and PCs under Pathworks.

- 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
- installation of Sun workstations

**1988 –
1992**

Integra-Signum AG, Wallisellen

- SW developer electronic interlocking (license Ericsson AB)
- promoted to head of group from 1990
- project management first LAN for all offices
- responsible for VAXs, PCs and LAN
- Support for CAD, SW and HW development

**1984 –
1988**

Zellweger AG, Hombrechtikon

- SW development for PABX add-on systems (telephone exchanges), real time programming
- 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 type C, 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

Graduation thesis: Saturation curves of metal and supra conductors in magnetic fields.

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.

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 Heimort: Zürich
Marital status: Divorced
Hobbies: Cycling, ski randonne, dancing; railways, literature, languages,
producing web pages with PHP and „Joomla!“