

# Werner Klauser

- Born 1959 in Canada and grew up in upstate New York, USA
- Graduated 1984 as computer scientist (**dipl. Informatik-Ing. ETH**)
- Co-owner of a small software company in Grenchen, Switzerland. Confronted with UNIX in 1985
- Five years with IBM Switzerland as UNIX/AIX product specialist und UNIX consultant providing pre and post sales support
- Founded *Klauser Informatik* in 1992, see <http://www.klauser.ch/>
- Two daughters
- English (excellent), Deutsch (very good), Schwyzertütsch (excellent), Français (passable), Pütōnghuà (Mandarin Chinese, learning)



## Strengths

- UNIX / IBM AIX / Sun Solaris / Linux
  - Consulting
  - System programming
  - System administration
- Internet / Intranet
  - Linux
  - Apache
  - MySQL
  - Perl / PHP
- Programming
  - C
  - Bash (shell scripts)

## Projects

- Sep. 1993 - Feb. 1994 Telekurs AG
- Oct. 1993 - Sep. 1994 Swiss Bank Corporation (SBC)
- Mar. 1994 - Feb. 1996 Telekurs AG
- Dec. 1994 - Apr. 1995 Zürcher Kantonalbank (ZKB)
- Mar. 1995 - Sep. 1996 EPA Neue Warenhaus AG (EPA)  
Converted and enhanced a warehouse ordering application using Powerhouse and Interbase DB to C and Oracle.
- Mar. 1996 - Aug. 1996 Telekurs AG
- July 1996 - present AC Electronics AG  
Responsibility of all Sun Solaris and Linux systems for AC Electronics. AC Electronics is Europe's largest non-affiliated supplier of electronic components. They operate around the world and maintain close relationships with the electronics industry. Eleven distribution and purchasing offices are grouped into ten operating companies.
- Oct. 1996 - Mar. 1997 Swiss Bank Corporation (SBC)

Sun Solaris system administration responsibilities for Perot Systems / Swiss Bank Corporation (SBC) / Schweizerischer Bankverein (SBV) in the EBS (Elektronische Boerse Schweiz) project. A major task was to automate the setup process using Solaris's jumpstart technology.

- June 1997 - Nov. 1997 Zürcher Kantonalbank (ZKB)  
Set up a daily (nightly!) data transfer between Host system and their UNIX-based asset management system.
- Oct. 1997 - Mar. 1998 UBS  
UNIX tools consultant for Union Bank of Switzerland (UBS), Zürich, in the ASPIA (Automatenserver / Payserv Issuer Authorisation) project. Responsible for installation, maintenance, and questions concerning all UNIX tools.
- Sep. 1998 - Dec. 1998 Zürich Insurance  
Developed a web interface to an application using a Sybase database.
- Jan. 1999 - July 1999 UBS  
Was a member of the "UNIX Server Engineering" team which was responsible for the data virtualization of several Sun E10000 systems using EMC storage systems.
- Nov. 1999 - Dec. 1999 Zürcher Kantonalbank (ZKB)  
Installation and documentation of a Legato backup system in a Sun Solaris environment.
- Jan. 2000 - Aug. 2000 UBS  
UNIX tools consultant for Union Bank of Switzerland (UBS), Zürich, in the "Private Banking Client Reporting Information Platform (ALICE)" project. Responsible for installation, maintenance, and questions concerning the UNIX (Sun Solaris) environment.
- Sep. 2000 - Oct. 2000 Credit Suisse (CS)  
Web developer for Credit Suisse Private Banking in their Fund Lab project.
- Nov. 2000 - Mar. 2001 O'Reilly & Associates  
Co-author of "Linux X User's Guide", ISBN 1-56592-652-8
- Oct. 2000 - Dec. 2008 AC Holding AG  
Developed an internationally used e-Commerce application for AC Holding AG using an outsourced web server hosted by rackspace.com, Red Hat Enterprise Linux as operating system, Apache HTTP(S) secure web server, almost 100'000 lines of Perl (mod\_perl) scripts, and the well known MySQL database. This e-Commerce application allows traders of electronics components belonging to different cultures (North America, Western Europe, Middle East, and Asia) to interact with both other AC offices and international customers. As the traders, who also use the system to interact with their suppliers and customers, are known to put emphasis on their commissions the security, it must constantly be monitored for misuse. Both written tools and human checking allows 7x24 uptime. Not only does Israel work on Sunday, it's surprising how many customers and suppliers work during their free weekend.  
Perl was chosen rather than PHP for its enhanced use of pattern matching. To further enhance Perl its memory reentrant mod\_perl is used.
- Dec. 2008 - Feb. 2009 Realtechnologie AG  
Efficient project reporting and controlling tool according to the complex European Space Agency ESA definitions.

Werner Klauser  
Einsiedlerstr. 53  
8810 Horgen ZH  
Switzerland  
+41 (0)79 291 3215  
klauser@klauser.ch