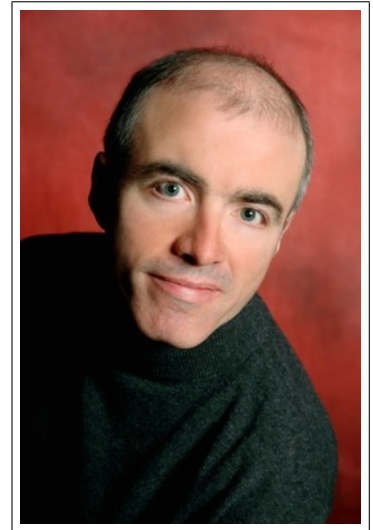


Olaf Hering

Résumé

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Personal Info

Nationality German
Date of birth 06. April 1972, in Pirna

Professional Experience

08/1999-06/2009 **Senior Software Engineer, SUSE LINUX Products GmbH, Nürnberg.**

Led the port of Linux to the PowerPC architecture

- worked intensively with PowerPC hardware (IBM pSeries, iSeries, RS/6000, Apple PowerMac, Cell, Pegasos2, EFIKA)
- enhanced the GNU Compiler Toolchain (gcc, binutils, glibc)
- ported SuSE Linux to the powerpc64-linux architecture
- fixed software packages with 64bit and big-endian issues
- implemented a bootloader for PowerPC systems with OpenFirmware
- improved hardware recognition and configuration
- worked with other companies like IBM

Contributed to the Linux Kernel

- bugfixes for generic and architecture specific code
- enhancements for sysfs and udev in Linux 2.6
- general code cleanup

actively contributed to and enhanced the SuSE Linux distribution

- enhanced the installation process and the base system
- implemented new features
- fixed software packages to be compliant with standards like FHS and LSB
- tested and debugged new SuSE Linux builds
- bugfixing and improvements in many Open Source projects
- experience with many Linux hardware platforms:
PowerPC and x86 (32/64bit), S390, Alpha AXP, IA64, MIPS, ARM

responsible for software packages of the SUSE Linux Distribution

- subversion, netatalk (file and print server for AppleTalk)

- 08/1997-06/1999 **Support Engineer**, *SellByTel, Nürnberg*.
 did training on the job for new employees
 supported customers with Internet services providers (E-Mail, Webspace, FTP)
 supported Compuserve customers, focus on MacOS (dial-up and service usage)
 sold computer parts via phone at Actebis GmbH, Soest
 did 1st and 2nd level support for employees at BBDO Düsseldorf
 maintained parts of internal TCP/IP network infrastructure at SellByTel
- 01/1992-07/1997 **Tool and die maker**, *Elektra Tailfingen Schaltgeräte GmbH & Co. KG*.
 built injection molds for electricity tools for building/construction industry

Education

- 09/2008-11/2009 apprenticeship IT specialist (german: Fachinformatiker für Anwendungsentwicklung)
 ILS Fernschulen, Hamburg
- 09/1988-02/1991 apprenticeship tool and die maker
 VEM-Druckguß, Heidenau
- 09/1978-08/1988 Intermediate Secondary School (Realschule)
 Fritz-Erlich Schule, Pirna

IT skills

- programming languages C, Assembler, bash, Perl, Python, C++, Visual Basic .NET
- development tools commandline based development with buildsystems like make, autoconf, automake,
 native and cross compilers
 Visual Studio 2005
- version control CVS, subversion, git
- operating systems Linux, MacOS, Windows, AIX
- Open-Source experience More than ten years hands-on experience with the Linux Open Source community,
 with all aspects of developing a Linux distribution, fixing and enhancing applications
 and software packages
 extensive knowledge of the Linux kernel
 comprehensive low-level knowledge of PowerPC architecture and programming
 experienced in configuration and usage of cross compilers
 experienced with RPM package management
 experienced in system administration tasks
- driving license car and truck (german class C1, B, CE, C1E, BE)

Erlangen, 09. March 2009

Olef Herwig