

Work Experience

- 2007–2010 **C/C++ Software Developer**, *Cohaesio A/S*, Copenhagen.
Worked as a C/C++ software developer on two products, Keepit (online backup application) and SysOrb (server and network monitoring). Large emphasis on cross platform code. Items of special note:
- Worked extensively with the TSM (Tivoli Storage Manager) API.
 - Part of the original design team behind Keepit and wrote most of the original server software.
 - Maintained code running on multiple platforms, including; Linux, Solaris, FreeBSD, AiX, Mac OS X, Windows and others.
 - Wrote and maintained a large number of PostgreSQL PL/PgSQL procedures.
 - Built a large part of the Keepit GUI using the QT library.
- 2006–2008 **Linux Systems Administrator**, *Cohaesio A/S*, Copenhagen.
Responsible for installing, maintaining and supporting a large number of mail (Postfix), web (Apache) and DNS (MyDNS & Bind) servers (around 500 servers in all). Items of special note:
- Managed storage servers running Linux w/XFS filesystems and fixed some XFS bugs during this time since they were causing us problems.
 - I set up a new anti spam solution for mail build with Postfix and SpamAssassin.
- 2005–2006 **IT Specialist / Linux Systems Administrator**, *UNI2 A/S*, Ballerup.
Primarily engaged with maintaining the operations of more than 400 Linux servers as well as a number of Solaris and FreeBSD servers, including writing various scripts to ease ongoing maintenance.
- 2002–2005 **Systems Administrator**, *Danish Sports Confederation of Denmark*, Brøndby.
Primary job function was the operation of 15 Linux based servers (web, DNS, anti-spam, search etc) and 5 AiX servers running Oracle. Secondary responsibilities included maintaining the network for 400 users (build on Cisco equipment) and providing some end user support. Items of special note:
- I was responsible for setting up a public DNS server and migrating hundreds of internally used domains from various registrars to this new in-house DNS.
 - Together with a co-worker I migrated the organization from a Token-Ring based network to Ethernet and also from an old 2Mbit/sec Frame-Relay internet connection to a new 30Mbit/sec FWA (Fixed Wireless Access).

- 2001–2002 **C and PHP Programmer**, *Eisenstein*, Copenhagen.
Employed as a website back-end programmer. Main tasks were writing credit card clearing systems, content management systems, domain name registration system and similar using C, PHP & MySQL.
- 1998–2001 **IT Consultant**, *Danish Sports Confederation of Denmark*, Brøndby.
I did Software/Hardware support of Windows NT workstations, Linux server installation and various Linux and AiX server maintenance tasks.
- 1997–1998 **Self employed IT consultant**.
Did Software testing for Testhouse I/S, Internet support for Telia and Get2Net and various minor development projects for various companies.
- 1997–1997 **Mechanical Assembly person**, *Zoma Electronics*, Frederikssund.
I did various mechanical assembly tasks and soldering of components onto PCBs (Printed Circuit Boards).

Education

- 2003 **CCNA**.
Completed Cisco Certified Network Associate course.
- 2003 .
IBM AiX Systems Management course
- 1997 **HF**, *VUC*, Hillerød.
Højere Forberedelses Eksamen.

Computer skills

Computer languages, proficient	C, C++	Computer languages, knowledgeable	PHP, x86 ASM, Java, PL/PgSQL, Bash
Libraries	STL, QT, SDL, libsigc++, TSMAPI	Editors/Dev environments	Emacs, Eclipse, GNU Make
Server software	Apache, Postfix, Bind	Version control	CVS, Git
Databases	PostgreSQL, MySQL		

Languages

Danish	Fluent	<i>Mother tongue.</i>
English	Almost fluent	<i>Primary/preferred professional communication language.</i>
German	Poor	<i>Reads German to a limited degree, spoken German very limited.</i>

Interests

Linux kernel development I've been involved in Linux kernel development for over 10 years, doing drivers (initial version of HDAPS driver), small features (like the `/sys/devices/*/net/*/carrier` file), various bug fixes and documentation (like `Documentation/applying-patches.txt`). I have several hundred patches in the mainline Linux kernel currently.

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- Linux game development I enjoy writing games, especially for the Linux platform, using SDL and/or QT.
- Scifi and music I enjoy reading science fiction and listening to heavy metal and opera in my spare time.

Extra

- I was born in 1976 which makes me 34 years of age currently.
- I live with my girlfriend and two children (twins born in 2008) in Copenhagen.
- I've been a Linux user since 1994 and my favorite distributions are Arch Linux and Slackware although I've also used Debian, Ubuntu and RedHat professionally. I greatly prefer working in a UNIX environment as opposed to a Windows one.
- I'm a very dedicated person who takes great pride in my work and I'm always looking to learn new things and I learn fast (you have to when you are a self-taught Programmer/Systems admin).