

## CURRICULUM VITAE 2010-02-23

### **Personal information**

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Date of Birth 1976-10-02, Laitila Finland  
Citizenship Finnish  
Marital Status Married to Aino  
Children Hilma (b. 2004)  
Saima (b. 2006)  
Valma (b. 2009)



### **Education**

#### **Helsinki University of Technology, Espoo Finland 1995 -**

*Department of Materials Science and Engineering*

- Semiconductors and Materials in Electronics (major)
- Electronics Production Technology (minor)

*Department of Computer Science and Engineering*

- Software Engineering and Business (minor)

Currently 147/180 credits. Planning to graduate by mid-2010.

#### **Laitila High School, Laitila Finland 1995**

*High School Graduate, degree: Laudatur*

### **Experience**

#### **Helsinki University of Technology, Espoo Finland**

*UNIX-administrator*

*2001-06-01/present*

- Built a new, easily maintained and scalable framework for classrooms and administrative Linux-workstations (>300 desktops) using Ubuntu Linux
- Leading NFSv4 + krb5 testing and implementation on Ubuntu Linux
- Involved in a project to unify Windows&UNIX -home directories using multi-protocol implementation (NFSv4/CIFS) on NetApp filers
- Led a project to modernize the Linux-desktops to use GNOME as the default desktop environment (summer 2004)
- Led a project to renew the backup server, software and tape library, (2003/2004)
- Maintained Tru64 UNIX clusters, servers and workstations

*UNIX-administrator*

*1999-12-01/2000-11-30*

- Maintained Tru64 UNIX workstations, servers

*Technical Assistant*

*1999-03-15/1999-11-30*

- Windows NT administration and user support

#### **Ubuntu Linux -project (volunteer)**

*Core Developer*

*2007-02/present*

- Member of Ubuntu X-SWAT team
  - collaborative maintenance of X.org packages
  - bug triaging
  - release planning
  - testing new features
  - maintained linux-restricted-modules package for Ubuntu 8.04 (sponsored work by my employer)
- Member of the MOTU team
  - various package merges since
  - bug triaging
- Member of the installer team (sponsored work by my employer)
  - tested and backported fixes from Debian to support installation on

- fibre-channel disks for Ubuntu 9.04
- various patches since Ubuntu 6.06
- Participated in Ubuntu Development Summits
  - Boston, MA 2007
  - Prague, Czech Republic 2008
  - Mountain View, CA 2008

**Debian Linux project (volunteer)**

*Debian Maintainer*

*2007-02/present*

- Member of Debian X Strike Force
  - worked as a liaison between the Debian and Ubuntu X.Org teams
  - split the large and harder to maintain xbase-clients package to more manageable packages
  - updated various packages to new upstream versions (<http://www.ohloh.net/accounts/tjaalton>)

**Trimedia Project, TKK Student Union, Espoo Finland**

*Administrator*

*2001-01-01/2002-03-31*

- Linux (Redhat/Debian) administration, ARKEIA backup-software

**Oy MyPortal International Ltd., Helsinki Finland**

*Software Developer and*

*2000-09-01/2001-04-30*

*Administrator*

- Installation and maintenance of software and hardware (WindowsNT, F-Secure, Debian)
- PHP development on MySQL/Apache/Debian Linux

**Jäljentämö Jokela Oy, Helsinki Finland**

*Copyist*

*1998-03-17/1999-05-14*

- CAD-printing, scanning and vectorization on Windows NT and SunOS platforms
- Software and hardware maintenance

**Pesu-Helo Oy, Laitila Finland**

*Laundry Worker*

*1994-06/1994-08, 1995-04/1995-10*

**Various summer jobs in agriculture, Laitila Finland 1989-1995, 1997**

***Computing Skills***

*Operating Systems*

*skill level*

Linux (Ubuntu, Debian), Tru64 UNIX, TruCluster

excellent

SUN Solaris, Windows, Data ONTAP, Amiga OS

good

AIX, Mac OSX, HP-UX, VMware ESX

fair

*Programming Languages:*

POSIX shell

good

Perl, Java, PHP, C

fair

*Development Tools:*

git, bsr, dpkg, autotools

good

***Communications Skills***

Finnish

native

English

excellent

Swedish

good

German

fair

IRC, email

excellent

***Professional Qualifications***

Compaq: Tru64 UNIX System Administration 1

2000-07

Compaq: Tru64 UNIX AdvFS, LSM and RAID Configuration and Management

2000-09

Tieturi: Web Services -Programming With Java 2007-02  
FC Sovelto: ITIL Foundations v3, Certification 2009

**Hobbies / Positions of Trust**

*Computing:*

- C64 1985/1990
- Amiga 500 1990/1993
- PC 1997->
- SuSE Linux 1998, Debian Linux 1999->, Ubuntu Linux 2004->
- Ubuntu Core Developer 2007->

*Various sports:*

- floorball
- tennis
- badminton
- cycling

*2<sup>nd</sup> bass in Chamber Choir Dominante*

- Guv'ner 2000
- Vice-Chairman 2002
- Quartett Manager 2004/2005
- Treasurer 2009/2010
- Project Secretary: "Haaveet – Reveries" CD-album

*Ota-Karjut ry. (registered association)*

- Treasurer 1998
- Chairman 1999

*JuhannusTuttavat ry. (registered association)*

- Vice-Chairman 2007

*Boy scout, Laitilan Eräsissit 1983-1995*

- Scoutmaster 1994

*Laitila Juvenile Orchestra, Brass Baritone 1985-1990*

**Other**

*Military service, Nylands Brigad Tammisaari 1996-01/1996-12*

- Corporal, heavy mortar group leader

*Drivers license: ABe*