

KRISTOFFER LINDQVIST

CURRICULUM VITAE

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PERSONALIA

Name	Kristoffer Johannes Lindqvist
Date of birth and birth place	22 September 1975, Turku, Finland (Finnish citizen)
Marital status	Cohabiting
Address	Melkonkatu 5B 23, FIN-00210 Helsinki, Finland
Phone	+358-40-5751327
E-mail	kris@tsampa.org
Web site	http://tsampa.org/

IT-SKILLS

Operative systems

Experienced in installing many types of Unix/Linux server and desktop systems with a good knowledge of system internals (incl. compiling a Linux system from scratch). Excellent skills in installing software from sources or through various package managers (apt, aptitude, rpm, yum, portage) working under various shells (strongest skills in Bash). Strong troubleshooting skills, including error tracing and log analysis. Also a fluent user of Microsoft products, including all versions of Windows and their core programs. Familiar with Macintosh and MS-DOS.

Linux server configuration and system administration

System administrator of dedicated and virtual private servers since 2003. Thorough experience in configuring and managing all aspects of servers exclusively from the command line both locally and remotely over SSH. Good shell scripting skills and ability to leverage core Unix utilities. Able to install most any piece of server software. Good knowledge of server hardening and basic security auditing skills.

Security and fault tolerance

RAID (software and hardware level 1), drive partitioning (Disk Druid, cfdisk, partman), familiarity with implementing load-balancing clusters, creation of remote backup systems (tar, rsync/scp), security patching the Linux kernel (GRSecurity, LIDS), creation of chroot environments (manually or makejail) for most any software package, LVM, restricting user rights to what is needed only, disabling redundant services, security auditing (Nessus)

Partial list of server software I have installed and administered (many installed in chroot environments)

Operative Systems: Debian, Red Hat Linux, Fedora, Gentoo
Web/Application servers: Tomcat, Apache, lighttpd, thttpd
Remote access: SSH, SCPonly, FTP
Digital repositories: EPrints, Fedora
E-mail servers: Exim, Postfix
IMAP servers: BincIMAP, Dovecot
Web mail: Squirrelmail, Ilohamail
Spam and virus protection: SpamAssassin and related solutions (including RulesDuJour, Razor, Pyzor, DCC), ClamAV, Sanitizer, Amavisd
Name servers: TinyDNS, Bind (basics)
Databases: MySQL and administrative programs (primarily phpMyAdmin)
Firewalls and security: Iptables, various firewall scripts, Snort, PortSentry, Samhain
Virtualization: OpenVZ, local test servers under Windows (VMWare, VirtualBox, Virtual PC)
Load statistics: HotSaNIC, AWStats, Analog
Log monitors: LogChecker
Version control: Subversion server
Boot managers: GRUB, LILO

Database skills

Experience in designing and tuning databases, especially mapping to object oriented applications. Good SQL skills. Experienced in creating and administrating MySQL databases through MySQLAdmin, phpMyAdmin and PHP-scripts.

Programming

Implemented several widely used Tibetan language learning programs in 1998-2001 <<http://tsampa.org/tibetan/software/>> for Windows in mainly Object Pascal. Good grasp of the principles of robust software design, especially pertaining to Object-oriented Programming and unit testing. A quick learner of new languages and able to edit source code in most languages.

Fluent in: Object Pascal (Borland Delphi), various flavors of Basic (such as QuickBasic, Visual Basic)

Other languages: Perl, Ruby, basic knowledge of Actionscript

Web programming and design

An active web programmer and designer since 2002, see web portfolio <<http://tsampa.org/computing/webportfolio/>>.

Fluent in: HTML/XHTML, CSS, PHP, XML

Other languages: SQL, Javascript, ASP, Perl, Ruby

Font design

A wide interest in typography. Creator of Tibetan fonts, resulting in the widely used Tsampa Keyboard Font <<http://tsampa.org/tibetan/software/tsamkey/>>. Ability to tailor existing fonts to meet the demands of a project.

Programs: Fontographer, FontLab and various font administration tools

Multimedia

Experience with professional video editors, for examples see the Virtualmeet.net promotional videos <<http://virtualmeet.net/community/promote/#video>>. Working knowledge of image manipulation, graphic design and sound editing.

Programs: Vegas Video, Photoshop, Gimp, CoolEdit Pro, PageMaker

Statistics

Courses in qualitative and quantitative analysis as part of studies in anthropology at the University of Helsinki.

Programs: SPSS, ATLAS.ti

EDUCATION

University of Helsinki: Bachelor of Arts (2003)

Major: East Asian Studies (Sinology) 70 credits

Minors: Comparative Religion 30 credits, Social psychology 17 credits

University of Helsinki: studies towards a Master of Social Sciences degree

Major: Sociology (Social anthropology) 64 credits

Minors: Practical Philosophy 57 credits, Demography 12 credits

Finnish Defence Forces, compulsory service (1994-1995)

Sergeant (Field engineer group leader)

Matriculation examination, Mattlidens gymnasium 1994; general grade laudatur (highest)

WORK EXPERIENCE / MOST IMPORTANT ASSIGNMENTS

Linux system administrator (2003-current)

System administrator and lead developer for the Gesar Epic Digital Library 2004-2006, unsalaried work maintaining own servers hosting many projects and services.

Freelance translator (2002-current)

Finnish-English, Finnish-Swedish translation of a wide variety of material, clients include the Helsinki City Planning Department and the Finnish Red Cross.

Wide-variety of teaching positions 2000-2006

Lecturer of several courses in East Asian Studies at the Renvall-institute at the University of Helsinki (2002, 2004) and the Open University at the University of Helsinki (2003, 2005), also teacher of courses on Chinese culture and language at the Ekenäs Medborgarinstitut (2003-2004). Full-time teacher at Blomängen, a Swedish speaking elementary school (2004-2006), also functioned as IT-representative. Special Needs Assistant at Zachariasskolan , a school for handicapped children (2000-2001).

Librarian / cataloger at the University of Helsinki Arts Faculty Library Topelia (2001-2002)

EXTENSIVE STAYS ABROAD

Study and anthropological fieldwork in association with the Qinghai Minzu Xueyuan university, Qinghai province, China (1999&2001)

LANGUAGE SKILLS

Swedish	mother tongue
Finnish	excellent skills
English	excellent skills
Chinese	good skills; BA degree major, summer course in Beijing 1998, student and fieldworker in China 1999&2001
Tibetan	Satisfactory skills; language courses at the University of Helsinki, full-time student of the Amdo dialect at a Chinese university and fieldwork 1999&2001
French	Good passive skills; high school French
Mongolian	basics; studied under a native teacher for half a year at a Chinese university 2000
Sanskrit	basics; introductory course at the University of Helsinki 2001

HOBBIES

Powerlifting
Bujinkan Budo Taijutsu martial art (1. degree black belt 1993)