CURRICULUM VITAE

About Myself

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Core Competences

Unix in general and Linux in particular with very strong skills in system administration and automation, engineering, shell and python scripting as well as problem determination and solving.

Good knowledge of TCP/IP, SMTP, DNS, HTTP, proxy, as well as Unix and network security.

Accustomed to work in large, security conscious and high availability environments.

Particular interest and experience in the design of highly standardized and automated installation procedures for Red Hat Linux. Strong desire to automate in order to improve consistency, speed and manageability.

Experience

Security
> Implementation and administration of firewall, encryption, trusted operating systems,...

Unix
> Red Hat Linux (up to version 6) and derivates, Solaris (up to Solaris 9), FreeBSD (up to version 5.x)
> Design and setup of automated installation and configuration systems, software packages, configuration management systems,...

Log Analyzing
> Design and administration of company wide log analyzing infrastructure using splunk.

Software
> Use, configuration and troubleshooting of most of the usual tools, software and services found in typical Unix installations.

Major Certificates

RHCSA, RHCE, RHCDS, RHCSS, RHCA
https://www.redhat.com/wapps/training/certification/verify.html
certificate number 110-517-182

Splunk Enterprise Certified Admin, Architect
https://credly.com/users/kurt-keller

Languages

German	native speaker
English	very good command of both spoken and written language
Japanese	good command of spoken language

Personal Interests

travel, swimming, hiking, reading...

Countries

Switzerland	40+ years	1969 – 1989, 1990 – 1991, 1997 – now
Japan	7 years	1991 – 1997
England	6 months	1990

Schools

Pitman School of English	6 months	1990	England
commercial school	3 years	1986 – 1989	Switzerland
grammar school	2 years	1984 – 1986	Switzerland
secondary school	2 years	1982 – 1984	Switzerland
primary school	6 years	1976 – 1982	Switzerland

References

upon request

Work Experience

2012 –	Raiffeisen Schweiz	2012 October – today	full time

Raiffeisen Schweiz wanted to expand its small log analyzing infrastructure built upon splunk and used by a single team into a system for all IT departments, with a strong focus on security analysis and reporting.
In the Systems Management team I took over responsibility for the administration, design and expansion of the 50GB/d splunk environment, transforming it into a company wide, clustered 4TB+/d installation heavily used by many teams.

2009 – 2012	Hilti AG	2009 May – 2012 September	full time

Hilti AG is one of the world's largest construction tools manufacturers with operations worldwide. The IT systems are centrally managed from the headquarters in Schaan.
As a member of the Enterprise Server Technology Group, I was taking care of the central Unix server infrastructure consisting of large scale Linux systems supporting operations worldwide around the clock. My special focus was system engineering, installation automation, configuration management as well as evaluation and design of new systems.

1997 – 2009	Raiffeisen Schweiz	1997 October – 2009 April	full time

I joined the IT department of Raiffeisen Schweiz, the third largest bank in Switzerland, as a Unix system administrator. The flexible and open working environment provided lots of opportunities to actively shape a large corporate network and Unix installation. First I was working mainly with Sun Solaris, later with Red Hat Linux. From an initial administration position I gradually moved towards an engineering, 3rd level support and technology advisory position. With the number of Unix administrators growing too large for a single team, I was asked to build and head a new Unix engineering team. In 2008 I transferred the responsibility for the engineering team over to a new group leader in order to be able to work more on technical issues again.

Major Projects:

- design, build and maintain DNS infrastructure
- design, build and maintain SMTP infrastructure
- design, build and maintain proxy infrastructure
- design and build high security server environment for public access services
- extend and maintain firewall infrastructure
- design, build and maintain monitoring tools
- evaluate, design, build and maintain Linux infrastructure
- build and lead Unix engineering team
- plan and oversee the introduction of a new Unix platform (AIX)

1992 – 1996	Mitac Japan Corporation	1992 April – 1996 December	full time

In April 1992 I joined the technical department of Mitac Japan Corporation, the Japanese subsidiary of Mitac International, a leading Taiwanese computer manufacturer. Tasks included assembly, setup, repair and evaluation of computer hardware, customer support, internal support and internet development.
From March 1996 I was responsible for the whole technical department.

1991 – 1992	Goethe Institute	1991 September – 1992 August	part time

After successfully completing the Goethe Institute course for German teachers, I was teaching German to students at various levels.

1991 – 1992	Enderle German School	1991 May – 1992 March	part time

At Enderle I was teaching German to students at all levels.

1986 – 1991	Swiss Bank Corporation	1986 April – 1991 February	full time

In April 1986 I started my banking apprenticeship at Swiss Bank Corporation, Heerbrugg branch. There I acquired a broad knowledge of the banking business.

Upon finishing my apprenticeship, I was trusted to step in for the chief-accountant and take over main responsibility of accounting and payments during his leave.

Later, my task was to reorganize and computerize the real estates department at the St. Gallen head office.