

Linda J Laubenheimer
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SUMMARY

Specialist in Linux/Unix systems. Desire a position solving problems, learning and implementing new technologies, sharing knowledge, and working closely with a dynamic team. Curious and happy to learn, offer a broad variety of experience and talents, including the ability to develop new skills rapidly.

- *Operating Systems:* Linux (RedHat Enterprise, Debian), UNIX (Solaris), NetBSD
- *Languages:* Perl, Shell scripts (sh, bash, csh), HTML, CSS, Ruby on Rails
- *Unix/Linux Tools:* CVS, Perforce, SVN, Nagios, MRTG/RRDtool, RPM, Kickstart, OpenLDAP, BIND, Postfix, Rancid, Rsyslog, SIPxchange, Debian Preseed, MySQL, VMWare

EXPERIENCE

Senior Systems Administrator, Aggregate Knowledge, San Mateo, CA, January, 2011 - June, 2011
Configured packages, wrote monitoring scripts, build in-house RPMs, took part in 24/7 on-call rotation, and wrote or revised in-house documentation.

Service Engineer, Yahoo! Sunnyvale, CA, contract (ITC), October, 2010 - January, 2011
Linux/BSD support and maintenance.

Systems Engineer, A9.com, Palo Alto, CA, December, 2004 - April, 2009:
Monitored, maintained or upgraded internal Linux infrastructure and user tools as well as taking part in the 24/7 on-call rotation.

- Successfully implemented PingTel SIPXchange VoIP phone system for Linux.
- Evaluated hardware needs, costs, and purchase history.
- Improved monitoring with Nagios and custom plugins.
- Set up and refine kickstarts for new RedHat releases.
- Acted as a technical resource for developers on hardware and Linux OS issues.
- Developed and documented disaster recovery plan.
- Purchased and tracked inventory of computers and equipment
- Mentored and trained junior systems administrators.

Linux Systems Developer, Wyse, San Jose, CA, contract (EWork), May, 2004 - October, 2004:
Part of a team developing an embedded Linux solution for thin clients.

- Adapted various open source packages to the trimmed down environment of an embedded distribution.
- Wrote various scripts to act as glue to the embedded gui.
- Wrote design and testing documentation for the implementations of Linux packages.

Linux Systems Developer, Nuasis, San Jose, CA, contract (Transquest/Enherent), February, 2003 - March, 2004:
Analysis, design, maintenance and administration of over 100 enterprise Linux servers, including 24x7 on-call.

- Migrated servers from RedHat 7.1 to ES3, including custom kickstart CDs and templatized diskettes.
- Developed utilities in Perl, including templates and configurations for Nagios, MRTG, and basic configurations. Wrote custom plugins for Nagios.
- Packaged utilities and CPAN modules into rpms, including writing or modifying spec files.
- Extensive troubleshooting of system and software upgrade issues for a tightly integrated product.

Consultant, Bay Area, CA, June 2001 - Present:

Various minor contracts, including PC system troubleshooting, software installation, technical writing, DNS setup and Debian Linux installation and administration.

Unix System Administrator, Nominum, Inc, Redwood City, CA, January 2001 - June 2001:

Administered approximately 25 systems, mixed Solaris and NetBSD, for Nominum's GNS service, including monitoring (with Netsaint). Performed configuration and upgrades. On call as needed.

- Set up Netsaint (now Nagios) to use escalation and email paging triggers.
- Compiled and installed software, wrote shell and Perl scripts for automation and troubleshooting.
- Documented processes and installations.

Unix Systems Developer, Global Crossing, Sunnyvale, CA, August 2000 - December 2000:

Installed UNIX and Linux operating systems and customized environments on both Sun and Intel based hardware. Compiled, configured, and installed software. Handled job control, user addition, and other system administration tasks. On call duty as needed.

Release Engineer, Uniteq, contract (MindSource Software), Redwood City, CA, February 2000 - July 2000:

Developed, updated and maintained various Perl scripts, shell scripts and CVS implementations for a build and release environment. Acted as secondary sysadmin and network admin.

- Diagnosed developer issues with CVS and the build system.
- Replicated the build environment on a second server for shipment overseas, including configuration and software installation.
- Documented build environment in HTML on intranet.

Consultant, Real Communitis, Cupertino, CA, December 1999 - January 2000:

Hired as a 1099 contractor to come in and turn designer's "roughs" into standardized HTML code with cascading style sheets. Developed style sheets that worked in both MSIE and Netscape.

Network Audit Technician, Cisco Systems, contract (SDC), San Jose, June 1998 - December 1999:

Wrote Perl/CGI scripts and web pages for department intranet use. Scripts developed included web-based "white board" application and back-end parsers for flat files under UNIX. Analyzed networks by running scripts in Crosstalk on StrataCom equipment. Formatted and evaluated data using various office software (MS Office, Harvard Graphics, Visio).

ADDITIONAL ACCOMPLISHMENTS AND INTERESTS

Community service as a recreation:

- Chairman of SiliCon 2008, co-chair SiliCon 2009, for non-profit Siliconventions, Ltd.
- Worked staff positions for various Science Fiction conventions for the past 5 years or more.

A habit of lifelong learning:

- Built first web site in 1996 on GeoCities, now moved to <http://www.laubenheimer.net/> and expanded. Learned to hand code HTML subsequently.
- Learned Perl in early 1998 to make sites interactive. In 1999 learned Tcl and CSS.
- In 2000 picked up CVS, and in 2001 explored NetBSD, and upgraded Solaris skills to Solaris 8.
- 2002 added Oracle SQL skills, Debian Linux kernel tweaking and compilation.
- 2003 delved into RPM development and Kickstart development.
- 2004 explored the embedded space, and printer oddities.
- 2005 - 2008 brought more in-depth DNS, DHCP, and LDAP as well as Twiki, Bugzilla and Nagios.
- For 2009, I took courses in VMWare and photography.
- In 2010, started a small side business making hand crafts
- 2011 has already seen the update of RPM build skills and exploration of rsyslog

Classes: Unix Administration, Oracle 9i SQL, Oracle 9i DBA Fundamentals, VMWare ESX Server

Immigration Status: US Citizen, sponsorship or visa not required for US positions.