

Eric Eisenhart

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NOTE Please contact me for an updated, complete, and targeted résumé. Last updated: Date: 2010-03-30 16:50:46

SKILLS *Linux* (15 years; since 1992), Red Hat (since 1995), CVS (1996; usage and administration), **Perl** (since 1995; very fluent), RPM (including creating them since 1996), Bourne Shell.

EXPERIENCE **Lead Unix/Linux System Administrator** **Sonoma State University**
Oct. 2003 – Present *Rohnert Park, CA*

- Primary person in charge of 40–100 (they multiplied) *Unix/Linux* systems running (at some point) Red Hat 7.2–7.3, Red Hat Enterprise Linux 2.1–5 and Solaris 7–10. Currently About 100 RHEL 3–5 and 2 Solaris 10 systems.
- Helped transition co-worker from Mac OSX lab administration to RHEL server administration. Training, mentoring, etc.
- Deployed **Puppet** automated system administration tool in order to improve efficiency administering servers, especially deployment of clusters. Trained co-workers and gave a presentation on Puppet to co-workers and sysadmins at other CSUs. Gradually migrated away from less manageable techniques. Learned enough Ruby to write some data-collection plugins for Puppet and write a couple patches. Learned techniques for writing custom Puppet types.
- Set up kickstart system customized scripts to create automatic standardized installations, including automatically detecting special cases such as virtualized systems and handling those differently.
- Migrated from a collection of different, manually-configured, one-off systems to standardized deployments.
- Other services administered or supported include: MySQL, Tomcat, exim SMTP, Courier IMAP, Apache httpd, Oracle DB, WebCT CE 6, SpamAssassin, Squirrelmail, kickstart, PXE, dhcp, syslog, BIND DNS, and Red Hat Network Proxy.

Internet Services Specialist **Santa Rosa Junior College**
Jan. 2002 – Sep. 2003 *Santa Rosa, CA*

- Administered Red Hat 6/7 *Linux*, Sendmail SMTP, SpamAssassin, Apache HTTP, BIND 8/9 DNS, MySQL, IMAP, POP, etc. Deployed CVS. Deployed Amanda for centralized Linux backups.
- Editor and primary author of SRJC Technical Web Guidelines. Worked with interested parties throughout the campus community.

Senior Programmer

Dec. 1999 – Feb. 2001

Envisix Corporation

Santa Rosa, CA

- Maintained pre-existing **Perl** code and interacted directly with the client (The IT department at a major financial services company) in order to make minor and major changes to a complex website monitoring system.
- Rewrote much of the photo uploading portion of the Datingfaces site, in order to improve usability.
- Chief designer and implementor for a system for creating and shipping customized cards: SQL database; **Perl** code to drive everything; (CGI and command-line); Object Oriented Perl to interface with others' code; PostScript to print; physical assembly line design; barcode tracking.
- Worked on a variety of projects, including Oracle SQL and **Perl** performance analysis and tuning; in-house **Perl** and SQL coaching; Testing and debugging.

Contract Programmer

Feb. 1999 – Dec. 1999

Keyplus

Kenwood, CA

Wrote **Perl** and SQL code to redo a content management system.

Programmer/Systems Administrator

Nov. 1997 – Jan. 1999

Sonic.net, Inc.

Santa Rosa, CA

Wrote and maintained a variety of programs, primarily in **Perl** and SQL, also in C, Bourne shell, TCL and other languages, including many CGI applications. Set up Apache with mod_perl; debugged mod_perl; programmed for mod_perl.

Programmer/Systems Administrator

Aug. 1995 – Oct. 1997

Sonoma.Net

Rohnert Park, CA

I was the primary system administrator for this small web company; including supervision of other members of the technical staff. Operating systems: *Linux*, NT4, Solaris and MacOS. Applications: apache httpd, Sendmail, bind DNS, MySQL, Sybase and others.

EDUCATION

Associate of Science

Part-time 1992–1996; completed 2002

Santa Rosa Junior College

Santa Rosa, CA

Computer Science concentration; no majors available.