

**David Egan Evans** <sinuhe@xmission.com>

**Summary:** Over a decade of professional experience with cross-platform programming, system administration, technical writing and editing, corporate Linux training, and help desk.

**Skill Highlights:**

- Red Hat Enterprise Linux (RHEL 5-7), Oracle Linux (RHEL 5-7), CentOS (5-7), SUSE Linux Enterprise (SLES/SLED 10-12), Slackware, Debian, Ubuntu (1204,1404,1604), sCore.
- PCI, HIPPA compliance
- AutoFS, AutoYaST, Apache, AppArmor, BIND 9, Bogofilter, Btrfs, Cacti, CUPS, Cyrus IMAP, Dell PowerEdge/FX hardware, Dovecot, Dracut, Dtrace, extended file system (ext3, ext4), FAcl, Fetchmail, FirewallD, (SGE) gridengine, GnuPG/gpg (PGP), IPTables/Netfilter, ISC DHCP, journald, Kickstart, Logwatch, Logrotate, LILO, LUKS, LVM, GNU Mailman, GRUB, GRUB2, mdadm/RAID, multipathd, NetApp (7 Mode, CDOT 8), NetBackup 7/8 Appliance, NFS, Nginx, NIS, NSS, OCFS2, OpeniSCSI, OpenLDAP, OpenSSH, PackageKit, Linux PAM, Postfix, Preseed, Procmail, ProFTPD, PureFTPd, Rsyslog, Salt Stack, Samba, SELinux, Sendmail, SpaceWalk, SpamAssassin, sqlite, Squid, SquirrelMail, SSSD, Sysklogd, Syslog-NG, systemd, Sysstat, TCP Wrappers/libwrap, udev, Upstart, vsftpd, Xen, libvirtd, kvm/qemu, XFS, Xinetd, tgt/iSCSI, Splunk, Tomcat, VMWare ESXi Cluster (5.5/6.0).
- XML/HTML,  $\text{\TeX}$ /Texinfo, Troff, Regular expressions, POSIX utilities, Ksh, Bash, sed
- RCS/CVS, Subversion (svn), Mercurial (hg), and git versioning systems; RT
- RPM (RHEL/SLES) package building, Yum, Zypper; Slackware and CorePKG package building
- Languages: Awk, Bash (KSH/CSH), Fortran, Java, Modula-2, Oberon, PHP, Pascal, Perl, Python, R, Ruby.
- 66/110 block phone wiring and cabling
- 65 words per minute typing/110 10-key (Utah Work Force Services)
- Awareness of (administration/programming) OpenBSD, Microsoft Windows, OS X/macOS
- Awareness of amavisd-new, Courier IMAP, Foreman, Hadoop, Katello, LIO/iSCSI, MS SQL, Nagios, OpenStack, Oracle database, Pacemaker, Pulp, Puppet, Red Hat Satellite Server, Sybase, Yule/Beltane,
- Awareness of dpkg package building
- Beginner's familiarity with German and Welsh languages.
- Current interests include the Plan 9/9front operating system; Project Oberon; Blackbox Component Builder; the Oberon-07 and Go languages; Knuth's  $\text{\TeX}$  text processing system; and development boards (e.g. Atmel, PIC, Raspberry Pi).

**Current Employment: Myriad Genetics - Systems Engineer (May 2016-present)**

Linux systems administrator responsible for hundreds of Linux servers and virtual machines; VMWare ESXi server administrator; Netapp (Ontap 7/CDOT 8) and Hitachi NAS (3090/4080, Brocade DCX) storage administrator; NetBackup (7/8) appliance administrator; PostgreSQL and MySQL/MariaDB administrator; programmer.

**Previous Employer: iTransact, Inc. - Linux Systems Administrator (December 2015-May 2016)**

PCI compliance manager; Linux systems administrator responsible for over 60 Linux servers, KVM/Qemu virtual machines, and OS X servers; escalation help desk for OS X and Google Chrome desktop and laptop support; programmer.

**Previous Employer: Guru Labs L.C. - Instructor, Courseware lead (July 2007-December 2015)**

Official Oracle, HP, LearnQuest, Guru Labs, and Red Hat instructor and Examiner. Was the editor of the Guru Labs courseware, a significant contributor as technical writer, and programmer responsible for the courseware build system (Ruby, Python,  $\text{\TeX}$ , Context, XML), and lab system configuration and tools (Perl, RPM, RHEL/SLES/Ubuntu, shell, C).

### **Current Non-Profit Volunteer Work**

- Maintainer of sCore, CorePKG, FlacCDA, m2c, and others.
- Verger and Acolyte Master, Cathedral Church of St. Mark's, Utah

### **Certifications and Training:**

- Salt Lake Community College
- 4 year EfM certificate from Sewanee.
- A+ (A26DTT2400) and Linux+ (WHZC0SHBHDQEYY98)
- Red Hat Certified Engineer/RHCE (110-015-328), RHCI, RHCX (20070809-20100421)
- Novell Certified Linux Administrator (CLA-LPIne5j456925, 02/11/2011)
- Novell Data Center Technical Specialist (CLA-LPIne5j456925, 02/11/2011)
- LPIC 1 (LPI000226768/ne5j456925); In Progress: LPIC 2 (LPI201 is passed)