

David Egan Evans <sinuhe@gnu.org>

Summary: Two decades of professional experience with cross-platform programming (Windows, macOS, GNU/Linux), web development, text processing, technical writing and editing, team management, DevOps and SRE.

Skill Highlights:

- Awk, Bash/Dash/KSH/Zsh, C, FreePascal, HTML 5, ECMA/JavaScript, Modula-2, Perl, PHP, Python, SQL, T_EX, Texinfo, Troff, XML/xHTML.
- Apache/Nginx, Atlassian (e.g. Jira, Confluence), AWS (EC2, ECS, RDS, Redis, S3), BIND, Btrfs, Cacti, carbon-cache/relay, CUPS, DataDog, Docker, ext4, GitHub, GoCD, Graphite, ISC DHCP, Logrotate, LVM, GRUB 2, Nagios, NFS (FACLs), LDAP, OpenSSH, Postfix, PostgreSQL, Procmail, Request Tracker (RT), Rsyslog, SELinux, Splunk/Sumo logic, Syslogd, systemd/journald, Sysstat, Vault, vsftpd, libvirt/kvm/qemu, XFS
- RPM/Kickstart and dpkg/preseed package building, Yum/Dnf/Zipper.
- Current hobbies interests include Project Oberon 2013 and Oberon-07, Blackbox Component Builder; Knuth's T_EX; Atmel development boards, Raspberry Pi, FPGA.

Myriad Genetics, Inc. (Counsyl/MWH) (June 2020-current) Site Reliability Engineer III

Maintains AWS and on-prem HIPPA compliant services for internal and external users using DevOps/SRE approach of testing, automation, and managed change. Maintains legacy Puppet/Ruby infrastructures, and introduced SaltStack to IT and MWH development and deployment. Designs, maintains, and improves compute and storage services and websites, and provides technical support to engineering groups on system's architecture, performance, capacity planning, and monitoring. On-call for critical outages.

Myriad Genetics, Inc. (IT) (May 2016-June 2020) Systems Administrator III/IV

Designed SaltStack environment for Linux administration of 500+ GNU/Linux servers. Deployed, maintained, and monitored Linux, Windows (storage apps), NetApp, Hitachi, VMware ESXi and Dell servers; administered NetBackup. RT administrator and web programmer; Apache and Tomcat administrator; MySQL/MariaDB administrator. On-call for critical outages.

iTransact, Inc. (December 2015-May 2016): Systems engineer

SaltStack engineer, CentOS, KVM/Qemu, and OS X servers; PCI compliance, programmer (Ruby, Python). On-call for critical outages.

Guru Labs L.C. (July 2007-December 2015): Programmer, technical writer and copy editor

Oracle, HP, LearnQuest courseware author. Red Hat Examiner (RHCI/RHCX 20070809-20100421); editor of the Guru Labs courseware, and significant contributor as technical writer (shell scripting, PHP, Perl, Linux); programmer responsible for maintaining the courseware build system (Ruby, Python, T_EX, Context, XML), and lab system configuration and tools (Perl, RPM, RHEL/SLE (SUSE)/Ubuntu, shell, C).

Non-Profit Volunteer Work:

- Open-source software projects: deevans' core Linux, CorePKG, FlacCDA

Certifications and Training:

- Salt Lake Community College
- A+, Linux+/LPIC 1, RHCE/RHCI/RHCX, Novell CLA and DCTS
- EfM from Sewanee University of the South