

Tom S Rodman TSRodm@gmail.com
Milwaukee, WI
cell: 414-678-9284
ll: 414-486-1207 (no voice mail/best for interview)

January 7, 2015

Valued Employer

Greetings;

UNIX scripting and administration experience since 1988, GNU/Linux experience from 1996. About 25 years supporting: software or hardware development, UNIX servers and engineering applications. 2720 total Linux/UNIX system administration hours over those years.

US citizen; available immediately; will relocate within 100 miles of Milwaukee WI 53207.

Latest/up to date resume; hours of focused work by skill; code samples:

<http://www.trodman.com>
(www -dot- trodman -dot- com)

Key Strengths

- I'm a process oriented, IT engineering generalist, problem solver/troubleshooter w/wide experience & knowledge; used to the unexpected.
- Strong in bash shell scripting. 25 years of shell scripting; 18 years of bash; 22 years of basic perl. Open Source project: <http://trodman.com/blog/#uqjau>
- Strong skills at the command line w/hundreds of GNU/UNIX utilities. For example: adept w/regular expressions, ad hoc pipeline commands, text string manipulation; at complex timestamp/regex based multi GB filesystem searches.
- Strengthfinder 2.0 results: Ideation, Strategic, Intellection, Input, Adaptability. See: <http://en.wikipedia.org>
- Have years of tagged, organized, and regex searchable personal technical notes, under revision control.
- Conservative, risk aware, my "best practices": careful/workstep level planning; logging system changes and daily work; all application and system config files under revision control. Believe in cross training, in sharing skills (thru wiki or 1:1); a backup person and a backout plan.
- Actively automate admin tasks w/scripts and cron, avoiding hardcoding, providing script commandline options and config files, reusing code w/in script function libraries.
- Strong troubleshooting, problem solving, and analytical skills. I dig in/focus, define the problem, study, simplify, write "on the fly" scripts and run complex command line checks to divide and conquer mysteries. Many years experience getting answers by posting "intelligent questions" to forums.
- Strong vim (editor), 'Gnu Screen', ssh, and shell commandline skills at the UNIX terminal.

Linux

- experienced w/Fedora, Centos, RHEL, and 5 other Non Linux/UNIX "flavors"
- production support of SCM/SDLC, ECAD, MCAD applications under UNIX and Linux
- Continuously running several personal 24/7 Internet Linux servers since 1996; since 2012 provisioned

several personal fedora and centos cloud-VMs under xen

- Been maintaining my own sendmail server for trodman.com since 2000.
- Setup and maintained NFS automounted home dirs, NIS maps, and NFS server while at JCI on SUN ECAD workstations.
- GNU/Linux or UNIX root-level system administration has often been a subset of my job roles since 1988
- familiar w/large number of Linux rpm packages; my recommendation for yum packages was installed on the RHEL Atlassian servers at CatalystRX in 2012
- UNIX has been my personal computer environment for documents, email, productivity tools, and script development since 1990; before Linux shipped, I was running UNIX on Intel. I run fedora 20/Gnome on my main laptop.
- UNIX system internals, posix - 40 hours self-study.
- At Walgreens was member of group responsible for UNIX (AIX): "lockdown" environment standards and design, and 'batch architecture'. Recognized as a 'goto person' for UNIX questions, shell and perl scripting questions and troubleshooting.
- been following Linux listservs/Usenet groups; several of these for over 15 years : comp.unix.shell, core-utils@gnu.org, comp.lang.perl.misc, centos@centos.org, help-make@gnu.org, user-help@ant.apache.org, users@subversion.apache.org, yum@lists.baseurl.org, xen-users@lists.xen.org, savannah-users@gnu.org, www.cygwin.com/ (users and announce), sleuthkit-users@lists.sourceforge.net, busybox@lists.busybox.net, freedombox-discuss@lists.alioth.debian.org, gnupg-users@gnupg.org
- for years have maintained shell accounts on nyx.net, and sdf.lonestar.org

thanks/regards,

Tom S Rodman

—
Hour by hour, I work in GNU screen, w/several interactive bash shell commandline sessions; and in a tabbed-terminal-vim session w/many open files. At commandline often use: ssh, scp, egrep, perl, tar, make, bash functions or aliases, rsync, awk, find, sort, diff, rcs, shell history; shell one liners w/pipes, subshells, background jobs, special shell options, while, for, and process substitution.