

## Howard S Shubs

Littleton, Colorado

413-563-2848

[howard@shubs.net](mailto:howard@shubs.net)

### Summary

Team Lead/Programmer/System Manager with experience in Information Technology on Linux, OpenVMS, and HP-UX,, as well as experience supporting MacOS X, using various languages and tools. Industry experience in the technology, healthcare, utility, and telecommunications industries.

**Expertise:** Problem Solving, Programming/Application Support, System Manager/Admin, Software Migration/Porting, Conversion of FORTRAN to C language

**Languages:** bash, Postscript, C language, perl, ksh, lex/yacc

**Software:** Red Hat Linux, HP-UX, OpenVMS, Tru64 UNIX, MacOS X, OpenSSH

**Hardware:** Intel (x86), Integrity, PA-RISC, Macintosh, Alpha

**Certifications:** Red Hat Certified Engineer, Red Hat Certified Virtualization Administrator (120-159-058)

### Employment

#### ***Innovar Group, Denver, Colorado***

Client: *Charter Communications*

Linux System Administrator

March 2017 – April 2017

- Attended training sessions and read documentation on CloudTV.
- Helped with QC of new Guide.

Environment: CentOS Linux

#### ***Insight Global, San Francisco, California***

Client: *Workday, Pleasanton, California*

Linux System Administrator

January 2016 – April 2016

- Participated in a CentOS upgrade project
- Participated in a capacity expansion project

Environment: CentOS Linux 6

#### ***TangoMe, Mountain View, California***

Linux System Administrator

November 2014 – August 2015

- Production Operations / NOC
- Monitored, diagnosed, and fixed systems using Nagios, New Relic, PagerDuty, and Subversion using internal tools, log files, and experience.
- Introduced to AWS.
- Modified the Nagios setup.
- Wrote Nagios check scripts in bash.
- Learned to restart Tomcat to solve issues.
- Exposed to VMware.

Environment: CentOS Linux 6, AWS, Nagios, bash, Intel (x86)

#### ***Tata Consultancy Services, Edison, New Jersey***

Client: *Apple, Cupertino, California*

Linux System Administrator

June 2014 – October 2014

- Worked in a group of Level 3 Linux system administrators interacting with Level 1 in India and with internal customers handling QA Operations.

## Howard S Shubs

- Performed remote diagnosis of HP, IBM, and other systems using SSH and iLO or equivalent. Acquired permission from stakeholders to change and/or fix their systems. Directed hardware techs to perform changes and fixes.

Environment: Oracle Enterprise Linux, HP and IBM servers with related hardware, various disk array systems

### **Infobahn Softworld, San Jose, California**

Linux System Administrator

July 2013 – January 2014

Client: *Kelly Temps, Albuquerque, New Mexico*

Client: *Intel, Rio Rancho, New Mexico*

- Maintained and updated a group of often pre-production servers used for benchmarking performance running Red Hat and Ubuntu Linux.
- Supported customers of this group of servers.
- Worked with other members of the group, including supporting them in their endeavors.
- Occasionally directed interns.
- Exposed to Open Stack.
- Organized equipment racks, arrange for power and network connectivity.

Environment: Red Hat and Ubuntu Linux, Intel (x86), AMD (x86), and ARM-based servers with related hardware

### **Hewlett-Packard, Rio Rancho, New Mexico**

Technical Solutions Consultant III

2010 – 2012

- Part of a multi-site team of advanced support technicians.
- Support OpenVMS, HP-UX, and Tru64 on a variety of PA-RISC, Alpha, Itanium, and VAX servers.
- Support hardware and software relating to servers, including older, otherwise unsupported devices.
- Coordinate support in every case handled, from first to last, including customer engineers, level two, and other resources.
- Used internal tools to diagnose and solve issues relating to software and hardware.

Environment: OpenVMS, HP-UX, PA-RISC, Alpha, Itanium

### **Syntel, Troy, Michigan**

Team Leader

2006 - 2010

Client: *McKesson Corporation, Hadley, Massachusetts*

- Developed/maintained TRENDSTAR in Fortran (mostly), C, and DCL.
- Maintained the batch-based rebuild tasks, updating occasionally to incorporate new functionality.
- Moved code from development to test to production environments.
- Programmed and documented an MS-DRG grouper in C language for OpenVMS. Maintained it between versions 25 and 27 inclusive. Implemented HAC in this grouper.
- Guided a six-person offshore team located in Pune, Maharashtra, India through more than a dozen releases of McKesson's *TRENDSTAR* decision management software product, v2007.1 through v2010.1-1.
- Found and documented an OpenVMS Fortran run-time library error, which was escalated to VMS Engineering. Produced a work-around in the TRENDSTAR code pending the release of a library patch.
- Personally implemented more than fifty change requests and assisted others with their own change requests.
- Wrote technical documentation for the TRENDSTAR system management and internal development environment, as well as for training purposes.
- Trained replacements using the above technical documentation and the off-shore group.

Environment: OpenVMS, FORTRAN, C language, BASIC, DCL, Alpha, Itanium

## **Howard S Shubs**

*Previous relevant experience available on request.*

### **Education**

*University of Massachusetts, North Dartmouth, Massachusetts, 1993*

Courses completed toward a Masters of Science in Computer and Information Science. Developed an understanding of object-oriented concepts. Part-time Teaching Assistant

*University of Massachusetts, North Dartmouth, 1987*

Bachelor of Science in Computer Science.

### **Professional Development**

*Red Hat Certified Virtualization Administrator training, May 2013*

RHEL 6 virtualization administrator certification

*Red Hat Certified Engineer training, September 2012*

RHEL 6 advanced system management certification

*Red Hat Certified System Manager training, August-September 2012*

RHEL 6 basic system management certification

*Member of USENET Big8 Board, October 2011 to March 2015*

*HP-UX Boot Camp, March 2011*

Basic UNIX system administration refresher