

Howard S Shubs

Littleton, Colorado

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Summary

Team Lead/Programmer/System Manager with experience in Information Technology on Linux and OpenVMS, 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, Scripting, Programming/Application Support, System Manager/Admin, Software Migration/Porting, Conversion of FORTRAN to C language

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

Software: Red Hat Linux, HP-UX, OpenVMS, MacOS X, SSH, cron

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

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

Cisco Certified Entry Networking Technician (431234169956JMCM)

Employment

Radiant Systems, Plainfield, New Jersey

Client: GE Healthcare / Virence Healthcare / Athena Healthcare

Programmer

May 2018 – August 2020

- Convert scripts from DCL on OpenVMS to bash and python on Red Hat Linux.
- Initiate template to streamline creation of new automation and increase revenue for same.
- Create new scripts in bash, DCL, and python as requested.
- Schedule scripts in cron and help others with cron.
- Help others as needed.

Environment: Red Hat Enterprise Linux (RHEL) 7, OpenVMS, telecommuting

Innovar Group, Denver, Colorado

Client: *Charter Communications*

Linux System Administrator

March 2017 – April 2017

- Attended training sessions and read documentation on CloudTV.
- Helped with Quality Control of new Guide using SlingTV.

Environment: CentOS Linux, SlingTV

Insight Global, San Francisco, California

Client: *Workday, Pleasanton, California*

Linux System Administrator

January 2016 – April 2016

- Participated in a CentOS upgrade project to improve security, using JIRA to track scheduling and progress.
- Participated in a capacity expansion project

Environment: CentOS Linux 6, JIRA

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 to maximize uptime.
- Modified the Nagios setup as needed to add/remove nodes and tests.
- Wrote Nagios check scripts in bash.

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- Learned to restart Tomcat to solve issues.
- Used JIRA to track issues.
- Introduced to AWS, initially by creating a web server just to show I could, as an intro assignment.
- Exposed to VMware.

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

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 support techs in India, and with internal customers handling QA Operations.
- 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 pre-production servers used for benchmarking performance running Red Hat and Ubuntu Linux.
- Supported customers of this group of servers so they could perform benchmarking tests.
- 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

October 2010 – June 2012

- Participated as 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.
- Coordinated 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.
- Studied ITIL.

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

Syntel, Troy, Michigan

Team Leader

October 2006 – March 2010

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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, with releases on time each quarter.
- 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 our replacements using the above technical documentation and the off-shore group.

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

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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