

Résumé: Scott L. Purcell

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Summary of Qualifications

An experienced and versatile RHCE-certified IT professional with extensive experience in a wide range of hardware, software, training, network security and IT-related skills:

Hardware-related skills and experience

Extensive experience with:

- Dell PowerEdge Servers (including blade servers and cloud-optimized servers)
- Dell PowerConnect Switches
- Dell Server components (RAID controllers, remote access cards, etc)
- Dell Racks and rack components

Some experience with:

- Dell/EMC SAN Storage
- Dell PowerVault Storage

Software/OS-related skills and experience

Extensive experience in

- AlienVault USM Appliance
- AlienVault USM Anywhere
- OpenStack
- Ubuntu LTS
- Red Hat Enterprise Linux (including Xen/KVM virtualization, clustering, deployment and provisioning)
- SuSE Linux Enterprise Server
- Remote administration (using VNC, SSH, FreeNX, and RDP)
- Shell scripting
- Configuration of Fibre Channel and iSCSI storage
- PXE deployment solutions including Cobbler and Koan

Some experience with:

- Hadoop
- Windows Desktop and Server releases from Window 3.11 through Windows 7
- Open Solaris

- VMware ESX
- Citrix XenServer
- Various Linux distros of lesser significance in enterprise usage.
- Deployment solutions including Chef, Puppet, and Ansible
- Systems Management solutions such as Nagios and Ganglia

IT-related Skills

Extensive experience in:

- Training
- Curriculum development
- Technical support
- System provisioning and management
- Virtualization
- Linux system administration
- Network Security management using AlienVault solutions

Some experience with:

- Network administration and solution design
- Penetration testing

Summary of Job Experience

I worked from Feb 2015 through March 2017 as a Sr. Technical Instructor for AlienVault. My responsibilities included curriculum development and classroom instruction on the deployment and usage of AlienVault USM solutions, as well as Incident Response and Security Analysis. I continue to work with them on a contract basis as a training partner.

I have worked since April of 2013 as a Cloud Technologies Instructor for Rackspace. My responsibilities included curriculum development and classroom instruction on Openstack (releases from Folsom to Juno) and on Hadoop. My students were chiefly external to Rackspace, although we did some internal training as well. Our lab environment made use of PXE servers, Chef, and Ansible for deployment.

From 1997 to 2013 I worked as a Technical Trainer and Curriculum Developer at Dell. In the latter years of that period, my primary area of focus was developing and delivering Linux and Unix-related training including preparatory courses for the LPI Linux Certifications and the Red Hat RHCE certification.

I developed courses on Linux Basics, Enterprise Linux on Dell PowerEdge Servers, an RHCE Prep course, a new product introduction course on SLES 11, and Red Hat Enterprise Linux Advanced Platform with Clustering and GFS.

I have been system administrator of a virtualization infrastructure used to provide online Linux training to the Dell Technical Support call centers (globally) and I was part of the Infrastructure Support Team responsible for maintaining the datacenter we used for the development and delivery of our training globally.

For two years I was one of the primary developers of the courseware and exams used in Dell's DCEE/DCP Certification program (developed in partnership with Galton Technologies (later, Thompson Prometric)).

Publications

In January of 2012 I authored a Dell White Paper on the deployment of a training infrastructure for cloud-computing solutions. It is linked at:

- http://content.dell.com/us/en/corp/d/corporate~corp-comm~en/Documents~CloudTrainingInABox_Final.pdf.aspx

If this link is ever found to be stale, please contact me for a copy of the document.

Employment

04/2017 - present IT consulting and contract training as sole proprietor of Cesten Consulting, Hutto, TX
02/2015 - 03/2017 Sr Technical Instructor, AlienVault, Austin, TX
04/2013 - 02/2015 Cloud Technology Instructor, Rackspace Hosting, Austin, Tx
06/2001 – 04/2013 Technical Program Designer / Sr. Training Adviser / Curriculum Developer, Dell Inc., Round Rock, TX
06/2008 - 05/2013 (Part-Time) Continuing Education Instructor at Austin Community College, Austin, TX
11/1998 – 06/2001 Training Analyst (New Hire Training, Desktop Tech Support), Dell Inc., Round Rock, TX
10/1997 – 11/1998 Customer Service Delivery Sr. Technician, Dell Inc., Round Rock, TX
8/1997 – 10/1997 Support Technician, TADD Technical (Contracted to Dell), Round Rock, TX
Prior employment history in an unrelated field omitted for brevity and available on request

Certifications

12/15/2014 Rackspace Certified Associate for OpenStack
11/18/2014 Rackspace Certified Technician for OpenStack
2/15/2013 Red Hat Certified Virtualization Administrator (Current through 2/15/2016)
2/15/2013 Red Hat Certificate of Expertise: EX318 Red Hat Enterprise Virtualization
4/5/2011 Novell Certified Novell Instructor
4/5/2011 Novell Certified Linux Professional
4/5/2011 Novell Certified Linux Administrator
4/4/2011 Linux Professional Institute LPIC-1 (Current through 4/4/2016)
2/25/2011 Red Hat Certified Engineer (Current through 2/15/2016)
2/25/2011 Red Hat Certified Systems Administrator (Current through 2/15/2016)
12/14/2007 Red Hat Certificate of Expertise: EX436 Red Hat Enterprise Storage Management
12/16/2005 (Renewed on RHEL6) Red Hat Certified Engineer, RHEL 4 (#804005487818109)
12/21/2004 (Non-expiring) CompTIA Linux +
6/29/2004 (Non-expiring) CompTIA CTT+
10/28/2003 (Retired) Dell Certified Networking Professional
9/16/2003 (Retired) Dell Certified Server Professional
9/16/2003 (Retired) Dell Certified Storage Networking Professional
1/10/2003 (Retired) Red Hat Certified Technician, Red Hat Linux 8.0
8/22/2002 (Retired) Dell Certified Enterprise Engineer, PowerEdge Server Associate
8/07/2002 (Retired) Dell Certified Enterprise Engineer, Systems Management Associate
4/02/2002 (Retired) Dell Certified Enterprise Engineer, PowerEdge Server Foundations
4/02/2002 (Retired) Dell Certified Enterprise Engineer, Systems Management Foundations

Note: All Red Hat certification can be verified with my certificate number: # 110-008-877

Education

1/1986 – 12/1988 Ozark Christian College, Joplin, MO. Bachelor of Biblical Literature (BBL) granted in May 1989.

1/1984 – 5/1985 Midwest Christian College, Oklahoma City, OK

8/1983 – 12/1983 University of Texas, Austin, TX

8/1979 – 5/1983 Atlanta High School, Atlanta, TX

Continuing Education

Training: RabbitMQ by Pivotal -- 2 days (1/13 - 1/14/2015), Pivotal

Training: Hadoop Administration -- 3 days (3/26 - 3/28/2012), Cloudera

Training: OpenStack Fundamentals -- 5 days (10/24-28/2011), Rackspace Cloud Builders

Training: RH 423 Directory Services and Authentication – 4 days (Summer, 2008), Red Hat

Training: RH 401 Deployment, Virtualization, and Systems Mgmt – 4 days (Spring, 2008), Red Hat

Training: RH 436 Clustering and Storage Mgmt – 4 days (Winter, 2007), Red Hat

Training: RH 300 RHCE Rapid Track Course – 4 days (12/2005, 1/2011), Red Hat

Training: BPI Yellow Belt ("Business Process Improvement" – Dell's modified implementation of Six Sigma) – 1 day (12/2005), Dell

Audited: Building Dell Multilayer Networks – 5 days (8/2003), Dell

Training: Implementing Dell Enterprise Storage Solutions – 2 days (6/2003), Dell

Training: Implementing Data Protection on Dell Storage – 3 days (6/2003), Dell