

# Resume: Scott L. Purcell

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## Accomplishments by Employment Periods

Cesten Consulting, Proprietor and Contract IT Trainer, Hutto, TX, Mar 2017 to Present

- Became AlienVault's most experienced trainer for their AV USM appliance courses while maintaining NPS scores above 80.
- Developed video versions of all major course offerings from AlienVault related to their USM Appliance platform.

Alienvault, Sr. Technical Instructor, Austin, TX, Feb 2015 to Mar 2017

- Collaborated on the development of Alienvault's 2nd Gen revamp of their flagship course "AlienVault USM for Security Engineers".
- Collaborated on the development of an introductory level course, "AlienVault Launchpad".
- Led Webinar sessions demonstrating various capabilities of the USM Appliance.
- Delivered training globally in-person and online for AlienVault.

Rackspace, Cloud Technologies Instructor, Austin, TX, Apr 2013 to Feb 2015

- Developed a collaborative, cross platform, content-authoring work flow for curriculum development using ReStructured Text, Git, and Jenkins.
- Collaborated in curriculum development for courses on OpenStack deployment for releases from Folsom to Juno.
- Delivered courses throughout the US teaching OpenStack deployment.

Dell, Technical Trainer and Curriculum Developer, Round Rock, TX 1997 to 2013

- Developed and delivered training on using Crowbar for deployment of cloud solutions including OpenStack and Hadoop on Dell Servers.
- Maintained the lab equipment used in delivering a variety of Linux-related classes.
- Developed a lab deployment solution using Cobbler, kickstart configuration, and LibVirt virtualization to quickly prepare labs for a variety of classes.
- Authored a white paper (available on request) on the process we used to build our training environment for the Cloud Solutions deployment courses.
- Collaborated on the development of the courses and certification exams for the DCEE/DCP Certification program.
- Developed a Live-CD based Linux training course for distribution to Dell Support Teams.
- Applied for a patent on some of the techniques used in the Live-CD Linux Training.

## Key Career 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

## 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 Windows 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

## 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)
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Some experience with:

- Hadoop
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- VMware ESX
- Citrix XenServer
- Various Linux distros of lesser signifance 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

# 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