

CERTIFICATIONS

- Red Hat Certificate of Expertise in Server Hardening - June 2016
- Red Hat Certified OpenStack Administrator - January 2015
- Red Hat Certified Virtualization Administrator (RHCV) - September 2014
- Red Hat Certified Engineer (RHCE) - April 2011
- Red Hat Certified System Administrator (RHCSA) - April 2011
- Certified Information Systems Security Professional (CISSP) - April 2010
- Certified Ethical Hacker (CEH) - September 2010
- CompTIA Linux+ - May 2010
- CompTIA Security+ - May 2009

SKILLS

- Operating Systems - Linux, Mac OS, Windows
- Cloud Computing - Amazon Web Services (AWS), OpenStack, DigitalOcean, Rackspace Cloud
- Virtualization - VirtualBox, VMware, Red Hat Enterprise Virtualization (RHEV)
- Programming - HTML, CSS, Python, Bash, Java, PHP
- Database - MySQL, MongoDB, PostgreSQL
- Virtual Networking - AWS VPC, OpenVPN, strongSwan
- System Administration - Ansible, Puppet, Red Hat IdM, Splunk, Spacewalk
- Continuous Integration & Deployment (CI&D) - CircleCI, Jenkins, Shippable, Elastic Beanstalk
- Networking & Security - Tenable Nessus/SecurityCenter, Nmap, Wireshark, Burp Suite, Metasploit

EXPERIENCE

DEV OPS LEAD / SYSTEMS ENGINEER

SPARC, an Agile Systems Delivery Hub of Booz Allen Hamilton 08/11 - Present

- Build and maintain dev, testing, preprod, and production environments for several SPARC commercial services products within the AWS platform.
- Work alongside developers and leads to determine security and infrastructure requirements to meet project needs.
- Security engineering and compliance.
- Perform cloud migrations for clients.
- Linux systems engineer on production operations team supporting the Veterans Benefits Management System (VBMS), 200+ servers spanning 4 environments.

SECURITY ENGINEER

SPAWAR Systems Center Atlantic 05/10 - 08/11

- Specialized in Linux and Unix Certification Testing & Evaluation (CT&E) processes and engineering for Cross Domain Solutions within the Department of Defense (DoD).
- Performed in depth network forensic analysis using tools such as Wireshark and NetWitness.
- Scripted tools to assist in aforementioned forensic analysis.
- Led security engineering effort for a DoD cross domain solution (CDS) in 2010.
- Co-led CT&E regression testing effort for a DoD CDS in 2010.

INFORMATION SECURITY ANALYST

Honeywell Technology Solutions, Inc. 06/09 - 05/10

- Specialized in Linux and Unix CT&E processes using NIST 800-53 controls and Risk Decision Authority Criteria (RDAC) for CDS within the Department of Defense.
- Led Performance Testing & Evaluation (PT&E) review effort for a DoD CDS in 2009.
- Used tools such as DISA Gold Disk, DISA SRR, and manual testing tools to test client systems for certification and accreditation (C&A).

COMPUTER REPAIR TECHNICIAN

ASU Technical Support Services 08/04 - 08/08

- Provided computer hardware/software repair, data recovery, networking, and one-on-one technical customer support for students, faculty, and staff at Appalachian State University.

EDUCATION

2004-2009 | Appalachian State University | Boone, NC

Bachelor of Science, Business Administration

Major: Computer Information Systems