

Dwight Anthony Spencer

Specialties: Service Delivery, Onshore/Near-shore/Offshore Team Leadership, Cloud based infrastructure Architecture design, and Application Security

Multi-faceted, talented, intelligent IT Professional and Web Developer with 15+ years of experience supporting clients with technical experience in product life cycle and system deployment in a multi-system environment.

Corporate Experience

2014 (5 months) *Interim Chief Technology Officer for TheLab Makerspace* (Dallas, TX. USA).

Maintain and provide usable workshop area for members. Ensure safe day-to-day operations of business and establish/document best practices. Enable limited-mobility access to workshop. Inspect and report on status of safety devices.

Maintain networks and server co-location environment. Facilitate telecom systems for membership and co-working. Work alongside Networking Committee to provide tools and solutions for technology needs of business and membership. Update integrated security and access systems as-needed.

Communicate and work with third-party entities to complete construction projects and repairs to facility. Allocate and assign floor-space for large projects and static workshop elements

Since 2013 *Sr. Linux Engineer, II for Firehost, Inc.* (Dallas, TX. USA).

Provided service delivery for customers in a secured PCI compliant cloud hosted environment with responsibilities in managing Cisco routers, implementing infrastructure design with customer. Designing and implementing SIEM solutions on customer footprints. Analysing customer traffic to provide capacity planning and intrusion detection. Analysing customer server configuration for solution development. Managed edge and web application firewalls based on customer needs.

Performing restorations and backups of full system images over dell compellent storage arrays. Provisioned both Windows Server 2012 and Linux virtual machines within clustered vmware environments. Managed environments though both salt and puppet.

Worked along with the security team to develop system hardening documentation and procedures for virtual machine level security while building synergy between SOC and TAC teams.

Before my leaving I provided DBA solutions for customers though the DBA on demand offering and was in consideration for the front-end security team.

2013-2013 *Linux Engineer, I for HostGator* (Austin, TX, USA)

Provided Service Delivery for over 9 Million domains with responsibilities in the installing, maintaining, and troubleshooting popular e-commerce and Content Management Systems, such as WordPress, Joomla, Drupal, Magento, Prestashop, etc.

Dealt with importing, exporting, and making manual manipulations to MySQL databases.

Performed scanning, verification, and risk analysis for Linux-based MTA Proxy mail servers designed for Anti-Mail Abuse Management (Spam, Virus, Content, and Phishing).

Performed scanning, verification, and restoration of compromised web applications.

Designed and executed complex tests for system acceptance and verification of a distributed computer product involving a diverse set of Open Source and Proprietary components.

Wrote documentation, procedures, test plans, and test cases.

Executed test plans and test cases. Filed Bug Reports (software defects) following industry-standard practices.

2011 (2 months) *Computer Tech Support Analyst I with Lockheed Martin* (Colorado Springs, Co, USA)

Performed on-site and on-call customer support for IT services. Doing my contract I was responsible for the Migration from standalone Windows XP systems to a network storage based platform on Windows 7 environments. This included the provision and installation of Dell laptops and desktops for clients, decommission of old assets, transportation of assets between sites and data centers. I also developed remote migration software and procedures that worked faster than the licenced Microsoft tools which finished the contract four months ahead of schedule.

2003-2013 *Visonary Founder for CompuTEK Industries*

Selected Open Source Contributions

Information Security News

Author of [North DFW 2600 Group Blog](#) where we discuss technology and infosec news from around the world and focus on Dallas, TX related issues.

Linux

My daily operating system: I [blog](#) about it sometimes.

Commission Junction

A rails gem for accessing the Commission Junction SOAP API: I contribute on [github](#)

Certifications

- CACert Assure (Since 2013)
- cPanel Certification (2013 - 2016)
- VMware Certified Professional (Mar 2011)
- RedHat Certified Engineer (Feb 2007)
- Linux Professional Institute LPIC-3 (Sep 2008)
- CompTIA Network+ (Sep 2008)
- CompTIA A+ (Jun 2002)

Organizations

ISOC Member

IEEE Member

Honors

Bloggers Choice Awards 2008 and 2009 Nominee for Best Blog of All Time

Education

2010-2013 *Bachelors of Science in Business and Web Development at Univ. of Phoenix*

2003-2005 *Bachelors of Science in Computer Science at Colorado Technical University*

Activities and interests

Hobbies I enjoy being a part of the maker movement and developing creative solutions for everyday problems. Current areas of interest involve diy drones, SDR, and geocaching.

Sports Free Running, Cycling, Kendo.

Activities I am the co-founder of the [zero1nation hackerspace](#), one of the longest running hacker spaces groups in Colorado Springs, CO. I also run the [North DFW 2600 Meetup Group](#)

Projects Currently I am authoring a book and related Def Con presentation on GSM Security

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