

Dwight Spencer

Software Development Manager - Verizon Cloud Platform | Interim CTO

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Summary

Founder: CompuTEK Industries, Da Planet Security, CO2600, North DFW 2600

Co-Founder: TheLabs.MS, Zero1 Nation Hackerspace

Specialties in Service Delivery, Team Leadership, Cloud based infrastructure, High Availability Architecture design, and Application Security.

As Multi-faceted, talented, intelligent IT Professional with 15+ years of experience supporting clients with technical experience in product life-cycle, project management, and system deployment in a multi-system environment. Combining strong technical acumen with business and project management experience, my efforts have delivered numerous Business Intelligence Dashboards, Scalable Mobile Applications, and Service Level Agreements that provide performance transparency and improve decision making.

Current Certificates in the pipeline: ITIL v3, CISSP and Six Sigma Green Belt Certification.

Experience

Network Development Engineer at Verizon Wireless

September 2016 - Present

Highlights:

- Awarded MVP Employee "Outstanding Player 2017" for recognition on my contributions for Building an in house Development team, Successful development of core tools, and Leading Mentorship in DevOps, Agile, and IaaS
- Designed and implemented Core Team culture practices; "DevOps Experience" which provided base guidelines, tools, and best practices for operating cloud environments, developing microservices, and service delivery by adhering to Scrum ceremonies, Using CICD, Ansible, and docker swarm with a workflow that is centered on automation, mobile app, and rapid development first.
- Automated the deployment of OpenStack Network components (DELL, Client, Big Switch) to build and monitor performance systems for daily operations of the systems. Participated in the

automation build process. Developed daily CI/CD for application and hardware builds. External testing applications that aid in the availability to build a site and then used as part of the monitoring of a site. Architecture PaaS solutions centered around Docker Swarm.

- Spearheaded Operational and Development Standards that sets the expectations for scrum teams and communicates with external Business units the core set of expectations.

Duties:

- Worked with Director and Senior Leadership to build business requirements
- Managed transition from Waterfall to Agile project methodology; analyzed points of failure and developed new release process using Agile methodology resulting in immediate release successes
- Responsible for utilizing aspects of both Lean Six Sigma and Agile Project Management best practices to conduct User Story Workshops, Backlog Refinement, Sprint Planning, Daily Scrum, Sprint Reviews, and Retrospectives
- Detailed documentation of issues and risks to improve risk mitigation, issue resolution and reduce turnaround time of impediments and blockers
- Developed JWT SSO microservice, SIEM and APM, DCIM integration into Ansible and ELK/TICK

QA Engineer at Fidelity Investments

December 2015 - July 2016 (8 months)

Serve as a key member of software development team as the lead QA tester on development projects for personal investment and digital services teams. Key architect in delivering new blue/green deployment strategies which cut testing and push to production to a third of the time and cost.

Assured quality of code and adherence to unit testing development through code auditing and generation of reports.

Advised multiple development teams on code improvements and direction of project.

Solutions Architect/Technical Consultant at Mary Kay Inc.

August 2015 - November 2015 (4 months)

Devised key performance indicators and operation policy for Infrastructure monitoring team.

Lead the discovery and architecture planning for ElasticSearch, Redis, RabbitMQ, and MongoDB clusters.

Maintained windows server (2003, 2008, 2012), MSSQL, and IIS hosting services.

Integrated AWS deployment solutions

Integrated ElasticSearch and Linux systems into Active Directory.
Developed powershell modules for automated tasks related to ElasticSearch.
Evaluated Windows Server 2016 Container technology

Senior DevOps/Production Operations at MEplusYOU Agency

February 2015 - July 2015 (6 months)

Advised board members on Industry best practices.
Lead the discovery, architecture planning, and development phases for cross platform and cross hosting environment orchestration system.
Acquired business relations with key third-party solution vendors.
Architected a full featured Platform-as-a-Service solution for DevOps based clients.
Designed and implemented modern APM and SIEM solution to replace post lifecycle Hostmonitor monitoring infrastructure with Statsd/Graphite, Logentries, Pingdom, NewRelic, and Pagerduty.
Key figure in development and deployment of scalable ITIL based Central management solutions for clients.
Lead generation and sales engineering for a managed DevOps service provider

Visionary Founder at CompuTEK Industries, LLC.

June 2003 - November 2014 (11 years 6 months)

Provided on-site, remote, and consultation for Solutions Engineering per contract basis for Web Application development and IT support services.

Primary role involved working directly with the end customer to provide a customized solution and extended support. Other role requirements involved daily operations management, team building marketing strategy development and end user product development.

Sr. System Engineer,II at Armor Defense Inc.

October 2013 - August 2014 (11 months)

Provided Rapid Response and Fully-Managed Support for a variety of customer environments; including but not limited to RedHat Enterprise, CentOS, Ubuntu, Debian, Windows Server 2008/2012, RiverBed Zeus and StringRay Load Balance, on VMware vSphere cloud infrastructures while meeting HIPAA, PCI DSS, and HITRUST compliance requirements within a ITIL operating environment. Juniper vGW Firewall Specialist managing hypervisor-based IP firewall. Imperva Web Application Specialist managing ADC + WAF service. Subject Matter Expert for Varnish, Nginx, and Ossec. On-demand/On-Call Oracle and MSSQL DBA.

Interim Chief Technical Officer

January 2014 - June 2014 (6 months)

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

Linux System Administrator at Hostgator.com

2013 - August 2013 (8 months)

Linux Systems Administrator – Support department

Worked to support customer issues on production servers, as well as managed VPS and dedicated servers running in a Linux/cPanel environment.

Maintained and shared personal scripts for investigating common problems and automating daily activities.

Responsible for installing, maintaining, and troubleshooting popular eCommerce 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

Computer Tech Spt Analyst, L2 at Lockheed Martin

March 2011 - April 2011 (2 months)

Offered customer support for computer related issues

Data Migration from old XP systems to network storage on Windows 7 environments

Installed new Windows 7 Laptops and Desktops for clients

Developed Remote migration software that worked faster than the Microsoft tools

Transported Assets between multiple job sites.

Web Developer and Designer at Independant Consultant (Self-employed)

1997 - January 2009 (12 years 1 month)

Designed and developed various home pages and corporate identity sites for local companies and individuals

Utilized various open source software solutions to design company logos , branding and site graphics

Performed search engine optimization to increase website traffic from the top three search engines

Ruby on Rails Developer

July 2008 - September 2008 (3 months)

Short term contract for development on Silkfair marketplaces live chat system

Software Engineer

June 2005 - May 2008 (3 years)

Developed a Client/Server Gaming system for Linux, Mac OSX, and Unix using SDL Libraries, C++, tiny xml library, and MySQL. Augmenting the data entry interface provided by the Web based GUI.

Utilized Bit Torrent, HTTP 1.0 and TCP/IPv4 as a transfer medium for flat-file game data(ie graphics, sounds, ...)

Created and managed an open source project through sourceforge.net project management site.

Implemented Project builds and versioning through the use of CVS, SVN, and the GNU build tools.

Developed and designed a HTML based web site for local anime artist Lowell Lucas Jr

Built the site through Javascript and HTML, for ease of maintenance and to fit the client's needs

Developed the shopping cart software in HTML forms with Pay Pal for ordering prints

Education

University of Phoenix

Bachallors of Science, Business, Web Development, 2010 - 2014

TechFocus

RHCE, Computer Science, 2007 - 2007

Free Code Camp

Full Stack Web Development Certification, Computer Software Engineering, 2014 - 2015

Colorado Technical University

Bachelors, Computer Science, 2003 - 2005

Honors and Awards

MVP Employee

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[Contact Dwight on LinkedIn](#)