Jonathan Stewart

Manager/St. Louis VMUG Leader/vExpert/Cisco Champion

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Summary

I have been working in the Information Technology environment for over 15 years from troubleshooting and providing customer support to managing a team of 20 technicians providing support to over 3,000 computers in over 200 classrooms.

I primarily focus on cloud computing and the benefits thereof, including virtualizing the datacenter but also virtualizing desktops and applications. I focus on designing the proper solution for each job and do it in a quick manner. I work well with deadlines and managing both people and resources.

Specialties: CompTIA A+, Network+, Security+, Project+, Microsoft Certified Systems Administrator (MCSA), Microsoft Certified Systems Engineer (MCSE), Microsoft Certified Information Technology Professional (MCITP): Enterprise Administrator, Microsoft Certified Technology Specialist: Windows 7, VMware Certified Professional (VCP 4), VMware Certified Professional - Datacenter (VCP-DCV), VMware Certified Associate - Cloud (VCA-Cloud 5)

Experience

Leader at St. Louis VMUG

June 2014 - Present (2 years 4 months)

Local Co-leader of the St. Louis VMware User Group. Leads VMUG meetings and arranges vBeers to promote VMware and virtualization in the St. Louis area. Other co-leaders include Marc Crawford and Mike Masters.

Manager at Enterprise Holdings

September 2016 - Present (1 month)

Responsible for managing the execution of product development strategies as defined by Product Management, in addition to interfacing with Operations Management to ensure VMware, Cisco, EMC, and VCE support strategies are streamlined and seamless. Responsible for determining time and resources needed to complete assignments, and assist team members in prioritizing and completing assigned tasks and projects where needed. Responsible for vendor management, and people management activities, including career planning/support, training, interviewing, hiring, rewarding, disciplining, and performance and salary reviews.

Sr. Systems Engineer at Enterprise Holdings

January 2014 - September 2016 (2 years 9 months)

Responsible for designing, developing, testing, implementing, maintaining, and supporting moderately complex components of the systems infrastructure. Evaluates and integrates software and hardware requests. Provides issue and problem resolution for moderately complex issues and performs disaster recovery exercises. Provides instruction and guidance to less senior team members on new tasks and assignments. Performed 6-month tour of duty with the Public Cloud Framework team, assisting them with implementing security regulations to the linux applications that reside in Amazon Web Services. During this time, learned python and was able to co-architect Splunk solution. Also used javascript to connect JIRA ticket button to Jive site. Utilized Confluence to document work as well as tie in tickets from JIRA.

Lead, Sr. Systems Engineer - SaaS at Lumeris

February 2012 - January 2014 (2 years)

Team lead for Virtualization, Applications and Server Administration for Lumeris - Software as a Service. Handle Infrastructure for products like Maestro, Nimble, ClearPractice, and FACETs.

Sr. Systems Administrator at ClearPractice

October 2011 - March 2012 (6 months)

Aid in planning, implementing, and deploying ClearPractice's technology infrastructure. Responsible for ensuring high availability across all systems and applications along with remediation as required. Provide technical support and troubleshooting for the entire technical infrastructure.

Site Lead at L3 MPRI

September 2008 - October 2011 (3 years 2 months)

Lead a team of 21 people to oversee training network for the EN, MP, and CBRN schools to include the simulation network.

Network Support Technician at General Dynamics Information Technology

July 2006 - September 2008 (2 years 3 months)

Worked as Server Administrator with 49 servers and six domains. Kept antivirus up-to-date, maintained 50+ SharePoint sites, as well as upkeep of over 1500 users and close to 800 computers.

Self Employed as Consultant at Self Employed

November 2005 - May 2006 (7 months)

Provided troubleshooting and consulting to various customers on both PCs and Apple computers as well as providing printer support.

Certifications

MCITP: Enterprise Administrator on Windows Server 2008

Microsoft   July 2010

MCTS: Windows Server 2008 Applications Infrastructure, Configuration

Microsoft   July 2010

MCTS: Windows Server 2008 Network Infrastructure, Configuration

Microsoft   July 2010

MCTS: Windows Server 2008 Active Directory, Configuration

Microsoft   July 2010

MCTS: Windows 7, Configuration

Microsoft   June 2010

MCSA: Windows Server 2008

Microsoft   April 2012

MCPS: Microsoft Certified Professional

Microsoft   April 2012

MCSE1: Windows Server 2003

Microsoft   May 2010

MCSA1: Windows Server 2003

Microsoft   July 2006

MCPS: Microsoft Certified Professional

Microsoft   November 2005

VMware Certified Associate - Cloud (VCA5-CMA)

VMware   License VMW-00327252H-00068204   January 2014

CompTIA A

CompTIA   License E9YFKFR2QLFEC4HV   October 2005

CompTIA Network

CompTIA   License 1BZM8C5ECPF4K5WN   June 2006

CompTIA Project

CompTIA   License BJT38DKM23E1Q8TN   September 2009

CompTIA Security (2008 edition)

CompTIA   License 0QSVLSW1SHF4Y2P2   June 2009

Projects

Develop Cloud Infrastructure Capacity Usage vCOps Custom UI Dashboards for EHI

December 2013 to March 2014

Members:Jonathan Stewart, Peter Tymbel, Max Drury

   # Propose a plan and get management's approval for developing custom VMware vCenter Operations
    Manager dashboards to address inherent product limitations

   # Work with the cloud management team to identify the requirements and build use cases for cloud capacity
    usage reporting

   # Identify and analyze data gathering and reporting gaps in VMware vCenter Operations Manager vSphere UI

   # Create conceptual designs and wireframes for new capacity usage dashboards

   # Select appropriate widgets to display detail-rich matrix views and charts

   # Create custom super metrics to mathematically derive data not collected natively by vCOps in order to
    augment existing statistics and enable visualization of other dimensions useful for capacity usage reporting

   # Customize and tailor widgets to display relevant objects, metrics, super metrics, and charts

Create interaction between various widgets to dynamically filter metrics based on selected objects

Create custom XML to dynamically drive charts based on selected objects and/or metrics

The culmination of this work are the following dashboards:

Cloud Capacity Scoreboard

Cloud Storage Capacity

Cloud Compute Capacity

Cloud Memory Capacity

VCE Vblock and VMware vCloud Director Upgrade for EHI

February 2014 to Present

Members:Jonathan Stewart, Peter Tymbel, Max Drury, JJ Soto, Michael Keiser, Rick Wilcox, Joseph Chapie

Work with security team to identify security gaps in the Vblock physical infrastructure, cloud and virtualization stacks

Develop project and engineering plans for addressing identified security gaps and requirements

Use VCE Release Certification Matrix (RCM) to identify Vblock components that need upgrades and to what versions

Identify and map-out dependencies among the RCM, cloud and virtualization stacks

Create a Matrix Upgrade Order of Operations based on the RCM, but tailored to the Enterprise specific implementation of VMware vCloud Director in the Internal Private Cloud (IPC)

Create level of effort estimate for time and resources needed to accomplish the Matrix Upgrade

Create and document detailed step-by-step upgrade procedures for all Vblock components, cloud and virtualization stacks

Leverage cloud team's talent to divide and conquer Matrix Upgrade into manageable tasks

Test upgrade procedures in lab to identify bugs and validate the upgrade procedures

VMware vCloud Automation Center (vCAC) POC

May 2014 to Present

Members:Jonathan Stewart, Peter Tymbel, Max Drury

Implement VMware vCloud Automation Center (vCAC) 6.0 Proof of Concept (POC) in lab for testing and product evaluation.

Review vCAC deployment documentation

Plan and document vCAC POC design and Architecture

Deploy vCAC Identity Appliance (SSO)

Deploy vCAC Appliance

Deploy vCAC IaaS Component on Microsoft Windows Server 2008 R2

Implement Microsoft SQL Server 2008 R2 database for IaaS

Integrate with Active Directory

Admin Portal Config

Create Initial Tenant

Configure new vSphere cluster for use with vCAC

Add vSphere Endpoint

Define a Fabric Group

Define a Business Group

Create Reservation Policies

Create Network Profiles

Create Resource Reservations

VMware vCloud Director 5.5 Upgrade for EHI

May 2014 to Present

Members:Jonathan Stewart, Peter Tymbel, Max Drury

Upgrade VMware vCloud Director and vCloud Networking and Security 5.1 to 5.5 in production Internal
Private Cloud environment.

NSX/vRealize/ITBM/vROPs lab

August 2015 to Present

Members:Jonathan Stewart, Max Drury, Michael Keiser, Rick Wilcox

Lab Objectives

The lab will be used as the basis for design and training area for all the various technologies that will be used
in the planned strategy. The components will be:

vRealize Automation Center

vRealize Orchestrator

vRealize Operations Manager & Log Insight

vRealize Business Standard

NSX

Key Lab Functions:

Training ground for team to learn and try out new products/features.
Ability to showcase key technologies to team and/or leadership

Lab Deliverables

The lab will provide the following capabilities as it is built out:

Ability to demonstrate Multi-Tenancy with role based access

Blueprint's for basic OS versions of Windows & RHEL

Network Feature Virtualization

Chargeback capabilities

Performance Management and advanced logging.

Service Now Integration

High level design documentation

Internal Cloud Platform Refresh

June 2016 to Present

Members:Jonathan Stewart, Max Drury, Michael Keiser, Rick Wilcox, Jeremy Jones, Anthony Schulte, Nathan
 Storm, Lance Iverson

> The primary goals of this Internal Private Cloud (IPC) Refresh project are to refresh End-Of-Life (EOL)
> VBlock/VMware hardware/software, migrate existing IPC workloads to the new VBlock, reclaim storage
> capacity consumed in Shared Services, and iterate on new IPC feature set (TBD based on customer
> feedback).

Volunteer Experience

Youth Pastor at   First Assembly of God, St. Robert

January 2002 - April 2008

Skills & Expertise

VMware
Active Directory
Disaster Recovery
Virtualization
Servers
SharePoint
Data Center
Troubleshooting
Cloud Computing
Technical Support
Windows 7
Management
Microsoft Certified Professional
Hardware
Windows Server
VMware ESX
DNS
Linux
DHCP
SaaS
System Administration
Leadership
Operating Systems
Microsoft Office
Powershell
Microsoft Exchange
Visio
Lync

Enterprise Architecture
IIS
vSphere
ThinApp
IT Operations
IT Management
VCP5
VCP4
Microsoft
Vmware View
Certifications
Team Management
MCSE
MCITP:EA
Network+ Certified
Security+ Certified
Project+ Certified
Confluence and JIRA
vRealize Automation
Cloud Computing IaaS
HTML
CSS

Education

Southwestern Assemblies of God University
B.S., Church Ministries, 1996 - 1999

Southeast Missouri State University
1993 - 1995

Battle Mountain High School
1989 - 1993

Languages

English   (Native or bilingual proficiency)

French   (Elementary proficiency)

Organizations

St. Louis VMware User Group
Co-Leader
July 2014 to Present

Honors and Awards

vExpert 2015
VMware Communities

August 2015

The VMware vExpert program is VMware's global evangelism and advocacy program. The awards are for individuals, not companies, and last for one year. Employees of both customers and partners can receive the awards.

https://communities.vmware.com/community/vmtn/vexpert

Cisco Champion 2016

Cisco Communities

January 2016

Cisco Champions are a group of highly influential IT technical experts who enjoy sharing their knowledge, expertise, and thoughts across the social web and with Cisco. The Cisco Champion program encompasses a diverse set of areas such as Data Center, Internet of Things, Enterprise Networks, Collaboration, and Security. Cisco Champions are located all over the world.

vExpert 2016

VMware Communities

February 2016

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https://communities.vmware.com/community/vmtn/vexpert

Courses

Sr. Systems Engineer

Enterprise Holdings
VMware vSphere: Install, Configure, and Manage [V6]
VMware NSX: Install, Configure, Manage [v6.0]
VMware Cloud Orchestration and Extensibility [V6.1]
VMware vSphere: Troubleshooting Workshop [V5.5]
VMware vSphere: Optimize and Scale [V5.5]
VMware vCenter Orchestrator: Develop Workflows
[V5.1]

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Linked in.

4 person has recommended Jonathan

"I had the pleasure of working with Jonathan for about two years between General Dynamics and MPRI. He was a great leader and always had innovative ideas. He was always there to help with problems whenever he could. He led me in the right direction to become successful in my position at MPRI."

— **Wendy Wilson, PMP**, reported to Jonathan at L3 MPRI

"Jonathan and I have worked together for the last year and a half. Jonathan takes a team approach to the job that is refreshing and productive. He sees everyone as a valued player in day to day operations. Jonathan is very knowledgeable and competent in all almost all aspects of our job including Active Directory, VMWare, Linux, scripting, programming, networking, database management, SharePoint, etc.... He also has great people skills, a good sense of humor, and motivation to get the job done. Jonathan is a very competent manager who looks out for the well being of those who work under him and the company."

— **Bryce S.**, reported to Jonathan at L3 MPRI

"Jonathan is the consummate IT leader. He has technical skills that are second to none, exceptional leadership abilities, skilled at integrating IT and military training, purposeful direction, and a great ability to create a team where each person not only has the opportunity to contribute but to excel at and enhance their IT and teamwork skills. It's a comfort to know the ship is under control of such a competent captain. His friendly demeanor and humor only enhance his already top-notch leadership qualities."

— **Nick Burchett**, reported to Jonathan at L3 MPRI

"Jonathan is a very detailed manager. He knows how to implement all the projects and dispatches us in a timely fashion to perform those projects."

— **David Wigton**, reported to Jonathan at L3 MPRI

Contact Jonathan on LinkedIn