Jason Alexander LaTorre

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Summary: Highly motivated, multifaceted, self-driven, team-oriented Security Engineer that is familiar with the SDLC, Red/Blue methodologies; manage 900-185,000 endpoints enterprise wide using Ansible and Active Directory. Leverage Tenable.sc, Active Directory Group Policy and Ansible to identify and remediate threats in all areas of the Cyber Kill Chain® in support of mission objectives.

Skills

- Proficient with Tanium Endpoint Management, Tanium Console, Apache, Debian, DNS, LAMP Stack, RHEL 6, RHEL 7, RHEL 8, Tenable.sc
- Experience with AD, IIS, GPO, WSUS, Windows Server 2019, Windows 10, Office365, AWS
- Configuration Management: Tanium, Ansible, Buildah
- SEIM: Tanium Console, Tenable.sc (ACAS)
- Ticketing Systems: Service Now, Confluence, SalesForce
- Languages: Bash, PowerShell, Python, VBScript
- Networking: IPv4, IPv6, VLANs
- Firewalls: firewalld, ubuntu firewall, Windows Firewall
- Virtualization: KVM (libvirt), VMWare, Proxmox, Podman

Experience

Fathom4 Integrated Engineering DCGS

March 2024 - Present

- Work with various Engineering teams to facilitate process and test automation allowing rapid deployment of new software
- Work with Cybersecurity Teams to facilitate automation of vulnerability mitigation
- Build and maintain Tactical Assault Kit (TAK) Server in multiple environments to achieve Department of Defense DevSecOps recommendations
- Use powershell, bash and python in their respective environments to automate system configuration, deployment and build custom applications to assist users
- Generate System Administrator Manuals, System User Manuals and engineering documentation to facilitate mission needs

Lockheed Martin RMS C6ISR

July 2023 – March 2024

Computer Systems Security Analyst

- Designed test environments for cybersecurity blue teams
- Designed test environments for cybersecurity red teams

- Led a team of five Engineers (software/hardware) during the process of building out test environments
- Provided feedback in management meetings and foster communication between team members to build new team processes in order to meet mission objectives

Lockheed Martin RMS Training Logistics Solutions September 2020 – July 2023 Cyber Security Engineer III

- Design, engineer and integrate secure solutions for Training Simulators using Ansible, Active Directory and PowerShell
- Perform security scanning and auditing with ACAS on a variety of Operating Systems
- Monitor and track security trends/vulnerabilities for respective Operating Systems
- Perform patching with WSUS, Ansible and YUM
- Work with engineering teams, cyber security teams, vendors and corporate to facilitate security related mission objectives and automate repetitive tasks maximizing productivity
- Write custom code to meet specific requirements set by stakeholders using PowerShell, Python and BASH to manage and collect data on 800 devices
- Modify and apply DISA STIGS via Ansible as defined by the ISM and Security Manager on multiple Operating System Flavors
- Research/Develop/Execute and present new products to management and clients in Technical Insertion Groups and Engineering Review Board
- Present content to Clientele and serve as Cyber Security point of contact for engineering department as needed
- Mentor and support software engineers on multiple projects by performing security code reviews and apply best practices where necessary
- Mentor and support Information System Security Officers with technical analysis and engineering methodology where necessary

Lockheed Martin RMS Cyber & Intelligence February 2019 – September 2020 Cyber Security Engineer III

- Wrote custom code to meet specific requirements set by stakeholders using Powershell, Python and VBScript for Tanium execution
- Used Tanium to manage/diagnose/report issues on 185,000 endpoints using Tanium Interact
- Streamlined code management with subversion by importing content to Tanium
- Communicated with vendors and stakeholders to ensure project deadlines are met
- Facilitated team growth and engagement by providing constructive feedback during code review and training sessions

- Collaborated with leadership to facilitate Change Requests, TestScripts, TestPlans and project plans
- Orchestrated data visualization and e-mail reports using Tanium Trends and Tanium Connect
- Used Tanium to improve process workflow for the organization by enabling stakeholders to detect/report/prioritize threats throughout the Cyber Kill Chain®
- Performed research when required to satisfy dynamic mission objectives set by leadership

Self-employed/Student

November 2018 - February 2019

Information Security Analyst

- Performed Security Research in home lab using ZAP Attack Proxy and OpenVAS
- Attended Master's classes.

Aspect Software

May 2018 - November 2018

Cloud Security Engineer

- Analyze, document, research and resolve security violations as needed
- Assist in PCI-DSS compliance remediation by identifying, verifying and resolving CVE errata
- Maintain PCI-DSS compliance by executing business requirements set by Corporate IT Governance
- Install and maintain OSSEC FIM (HIDS) on infrastructure and application devices; both on-premise and cloud (AWS) devices

Aspect Software

July 2017 – May 2018

Patch Management Administrator

- Successfully resolved package discrepancies with local repositories and patching software
- Managed ~800 servers using chef, spacewalk and GPOs with WSUS in four geographical regions
- Responsible for generating quarterly inventory reports for Linux devices and VMs for managerial review
- Wrote and maintained bash scripts to install software on CentOS 6 and CentOS 7
- Assisted with PCI-DSS compliance remediation by identifying, verifying and resolving CVE errata
- Assisted in maintaining 99.999% uptime by resolving application support issues as needed in a fast-paced environment
- Worked with vendors to schedule outage windows and tasks required to maintain 99.999% uptime

- Updated and resolved cases in JIRA and salesforce as needed to assist in maintaining 99.999% uptime
- Documented workflow processes in Confluence
- Updated service requested in SalesForce

BizyBit Corporation

January 2013 - June 2017

Owner

- Administrator for Xen Server VPS nodes to provide services for Software solutions for clientele.
- Manage multiple VPS containers according to clientele requirements.
- Write programs in the following languages, based on clientele needs: .NET 4.5, C#, PHP, BASH.

Container Centralen Inc.

July 2015 – May 2017

Systems Administrator

- Successfully managed DNS server, IIS server and FTP accounts for approximately 200 users
- Implemented Resource Groups for Puppet Enterprise and created automated deployment methods using VmWare ESXI 5.5, iSCI targets and windows iSCI initiator
- Responsible for managing Synology RS815+ NAS
- Wrote PowerShell scripts to test e-mail functions against service accounts and services
- Successfully planned pilot conversion for Active Directory Federation Services, Puppet Enterprise, TomCat Cluster
- Tracked project status using Visual Studio Online, used github for source control
- Managed local office printers using Print Management services
- Participated in an on-call schedule
- Monitored and managed thirteen servers and sixteen workstations using GPOs and PowerShell
- Wrote PowerShell scripts to automate backups and tests of critical systems such as Tableau Server
- Manage Office365 exchange accounts using DirSync
- Setup, configured and repaired Android tablets for mission critical applications
- Inventory Control for I.T. assets and responsible for logistical operations of I.T. assets

Hardware Support Technician

- Assisted clientele with printer installation via phone/remote access
- Installed printers, scanners, handheld scanners on Linux and Windows workstations
- Escalated tickets based on ticket priority and scope
- Used proprietary ticket system to document case issues
- Provided hardware support for RX30 Pharmacy System
- Performed network adjustments per client network specifications using the following tools: iptables, /etc/sysconfig/network, /etc/hosts
- Used rpm and yum to install and repair packages as required based on call related data

HostDime.com Inc. - System Operations Department January 2011 – October 2014 Systems Technician II April 2014- October 2014

In addition to the responsibilities listed for Systems Technician, I also performed the following:

- Resolved disk space and memory issues on Xen Server and OpenVZ servers using beanCounter, top, fdisk and parted
- Performed system spot checks based on previous upgrades and information returned from Puppet
- Performed kernel upgrades, recompiled kernel for hardware upgrades when required
- Wrote BASH scripts to assist technicians with upgrade audits
- Wrote and updated articles on company Wiki
- Performed diagnostics and resolved issues on LAMP stack using CLI tools
- Resolved e-mail issues using the exim CLI
- Trained System Technicians, reviewed work and aided when needed
- Performed hardware upgrades such as RAM and hard drive
- Updated software per client request at a scheduled time in a 24/7/365 data center environment
- Interacted with and resolved client issues using a proprietary ticket system
- Interacted with co-location clients and handle requests in an efficient manner
- Assisted Customer Support team with ticket overflow; specifically took ownership
 of tickets that required advanced system knowledge and aided with account
 migrations.

Systems Technician I - Systems Administrators Department July 2012- April 2014

Monitored 10,000 servers worldwide to ensure 99.99% uptime via proprietary

- monitoring system in a 24/7/365 data center environment
- Corrected configuration problems using cPanel, Plesk and CLI tools over SSH
- Analyzed system logs to pinpoint load for Linux and Windows
- Wrote scripts in Bash, PowerShell and PHP to automate installation and auditing tasks
- Resolved POST issues on both workstation and server systems
- Provided preventative maintenance, software updates and patching to address critical vulnerabilities in the Linux kernel, Apache and PHP
- Diagnosed network interface issues with ethtool

Inventory Control Specialist

January 2011 - July 2012

- Built and upgraded servers based on client request in a 24/7/365 data center environment
- Installed Linux and Windows operating systems on hardware raid 1, 5 and 10
- Wrote and managed department technical documentation
- Diagnosed faulty hardware and returned defective parts
- Managed hardware inventory, assisted in asset liquidation
- Used MemTest86 to check for memory faults on RAM modules
- Assisted System Technicians and Network administrators with hardware diagnostics and network issues using ethtool
- Adjusted /etc/hosts, /etc/system/network and /etc/udev/rules.d/70-persistent-net.rules as need to correct deployment discrepancies.

All Computer Technology Solutions

January 2010 - January 2011

Intern/Hands on Apprenticeship

- Performed maintenance on Windows XP machines, patches and other updates in accordance with a maintenance schedule.
- Assisted with configuring services such as SMTP, HTTP and Windows Print Management
- Ran cat5e with supervision from manager
- Trained users in the use of various types of software

Education/Certifications

M.S.: Cyber Security 2018-Present

Southern New Hampshire University GPA: 3.85

Current Courses Complete:

Advanced Info Technology

- Telecommunications/Networking
- Foundation in Info Assurance
- Experiential Learning Python 3 for Computer Scientists

B.S.: Business Studies in Information Technology

2015-2018

Southern New Hampshire University

- Trained in the art of leading multinational teams in a rapid, fast paced environment
- Exposed to the science of tracking projects and department budgets using excel and representing Key Performance Indicators using accounting principles when required
- Trained in the science of converting business rules to technical specifications and executing projects based on the Traditional Systems Development Life Cycle and RAD methodologies
- Exposed to operations management and improvement using sigma six

A.S.: Network Services Technology - General

July 30, 2012

Seminole State College of Florida

Honors: Cum Laude

CompTIA Certified Professional - Cybersecurity

CompTIA Security Analytics Professional Expiration Date: 09-08-2028

Security+ CE, CySA+ CE

CompTIA Network Vulnerability Assessment Professional Expiration Date: 12-21-2027

Security+ CE, Pentest+

CompTIA Network Security Professional Expiration Date: 12-21-2027

Security+ CE, CySA+ CE, Pentest+

All CompTIA Certifications held:

A+ CE, Linux+ CE, Security+ CE, CySA+ CE, Pentest+

Completed Tanium Content Administrator and Advanced Content Training 2020