

Steven Rodriguez

Austin, Texas Metropolitan Area



smrodriguez88@gmail.com



[linkedin.com/in/steven-rodriguez-1a418784](https://www.linkedin.com/in/steven-rodriguez-1a418784)

Experience



Sr. Information Security Engineer

Apple

Apr 2018 - Present (2 years 10 months +)



Sr. Network Engineer

AllClear ID

Jan 2016 - Apr 2018 (2 years 4 months)

- Work alongside a Sr. Network Architect in the design and implementation of a new network built around security and segmentation using PVLAN, OTV, MPLS, VRF, DMVPN, MP-BGP, Multicast.
- Responsible for day-to-day operations including network troubleshooting, monitoring, ACL changes, VPN implementation, proxy changes, IPS/IDS troubleshooting, network documentation, network audits, network planning.
- Automated firewall migrations using python to extract legacy rulesets and re-format them into CLI commands for new firewall rule implementation.
- Automated network configuration audits to verify all switches and routers are to current security standards using python.
- Automated shared password resets on all network equipment using python to meet annual compliance requirements.
- Worked alongside the InfoSec team in the achievement of ISO 27001 and HIPAA HITRUST certifications, while continually looking for new ways to improve company security posture.
- Configure, Manage, and monitor AlertLogic IDS, Fortigate IPS, and Palo Alto IPS in conjunction with one another to offer a defense in depth platform.
- Manage Corporate & Production Fortigate 60E & 200D firewalls, Implemented new Palo Alto 5060 (Back-End), 3060 (Front-End), 3020 (VPN) firewalls.
- Configured FSSO (Fortinet Single Sign On) & PSSO (Palo Single Sign On) to allow for Active Directory group and user specific access-lists.
- Installed, configured, managed the implementation of BlueCoat Proxy SG-200 & BlueCoat CAS SG-200 appliances, implementing transparent proxy (using WCCP) throughout the Corporate infrastructure with a backend Content Analysis Server offloaded using ICAP, tied into Active Directory, allowing for granular access restrictions.
- Configured Palo Alto Panorama for multi-firewall management, reporting, and log aggregation
- Responsible for overseeing new site builds from a networking perspective down to structured cabling, power, racks, and new circuit orders.



Sr. Systems / Network Engineer

MaxPoint

Aug 2015 - Jan 2016 (6 months)

- Utilized python to continually evolve the deployment of "bidding" and "target" servers in remote datacenters as requirements changed, working alongside the DevOps team towards a fully automated push button deployment.
- Primary resource for interviewing potential Networking, Systems, and HelpDesk candidates for both CORP and PROD Operations teams.
- Took part in a team of three in planning and implementation of a complete network re-design of the Production network infrastructure.
- Worked closely with the IT Security Manager to ensure network designs were in compliance with SOC 2, SOX, and PCI requirements for future certification needs.
- Demoed networking devices from various vendors for future deployments including Cisco, Dell, Arista, and Brocade.
- Demoed networking tools such as NetBrain, PRTG, SolarWinds, Opsview, and Science Logic's EM7.
- Oversaw a Network consisting of 8 datacenters, 73 racks, 1500+ servers, 16 firewalls, 140+ switches, 30+ Gbps of inter-site connectivity.



Systems / Network Engineer

MaxPoint

Aug 2014 - Aug 2015 (1 year 1 month)

- Serve as one of two Tier 3 end-all contacts on the Production IT Operations team
- Plan, Design, and Implement new Network and Systems Infrastructure
- Maintain our Centreon/Nagios monitoring platform, currently planning a monitoring infrastructure re-build to support clustered pollers using Icinga2/Nagios
- Manage and maintain the Production IT Active Directory structure on a Windows Server 2012 R2 domain controller
- Within the second week of starting at the company I created a PXE server in a VM platform to automate re-provisioning of Windows Server 2012 and Ubuntu 14 servers at the edge datacenters, easily deployed to new datacenters by cloning the VM
- Automate and streamline deployment for new datacenter build-outs using python to perform server configuration
- Built out and designed the Network Infrastructure for three datacenters since starting with the company
- Configure and maintain various networking equipment including Cisco (Nexus 5k, Nexus 3k, ASA 5515/5525/5545), F5 (BIG-IP LTM), Brocade (MLXe-4), Dell (Powerconnect 5524/5548), Sonicwall (NSA 4500, E5500)
- In my current position I've personally configured the following in our infrastructure ACL's, VRF's, SVI's, Static Routes, BGP, HSRP, VPN (S-2-S and Client), QoS, LAG/Port-channel, vPC
- Beginning the build-out of our iSCSI SAN network for our EMC VNX5200 SAN to replace the Dell MD3200i's currently in place with Dell Powerconnect switches
- Configure and deploy new Hadoop cluster slave servers and network infrastructure to keep up with the growing need for cluster resources currently approaching 4 petabytes
- Manage 30+ VMWare ESXi hosts running ESXi 5.5
- Deploy, manage, and configure 16 Postgres SQL servers ranging from version 9.0 to 9.3
- Deploy, manage, and configure 6 MySQL servers ranging from version 5.1 to 5.7
- Configured Postfix, SMB, NFS, Bind9, FTP, SFTP, Perforce, NGINX, PHP, and Apache



Tier 2 Technical Support Analyst

Latisys

Feb 2014 - Aug 2014 (7 months)

- Served as the senior technical escalation point for Tier 2 level personnel.
- Managed higher priority trouble cases for larger customers to provide a more personalized “white glove” support experience.
- Created a training curriculum for a streamlined transition into Tier 2 for new personnel, which included training on some topics such as: Switching, Routing, MPLS, Firewall, Load balancing, VPN (S2S & Client), RedHat / CentOS, Debian / Ubuntu, Apache, IIS, Windows Server Clustering, SAN provisioning, VMWare, HyperV, Virtuozzo, EMC Avamar.
- Performed audits and QBR's of high-level customer environments to illustrate a better understanding of the environment and services provided to them. Also, made suggestions for additional services and/or changes to their current environment to optimize their utilization of managed services.
- Received multiple company “SPOT” Awards for my continued efforts in the company while in Tier 2 and Tier 2.5, as well as the prestigious “Latisys Cup” Award for going above and beyond in the field of customer satisfaction proven by multiple positive customer reviews from our larger MRR customers.



Tier 2 Technical Support Administrator

Latisys

Jan 2012 - Feb 2014 (2 years 2 months)

- Monitored over 4900 managed servers across 6 datacenters using Nagios, Opsview, and Cacti
- Managed various OS's including RedHat, Debian, Windows Server 2003 – 2012, and VMWare.
- Configured various networking equipment including Cisco (Catalyst, Nexus, ACE, ASA, FWSM), Juniper (MX960) , Fortigate (5005F2), Palo Alto (500 Series, 3000 Series, 5000 Series), and F5 (BIG-IP GTM & LTM).
- Managed customer LUN's on HP 3PAR, Dell Compellent, and Dell Equallogic SAN's.
- Managed backups for 840+ customers using an EMC Avamar backup system.
- Administered and provisioned various managed services such as firewall (Cisco, Fortigate, Palo Alto), load balancing (Cisco, F5), virtualization (VMWare, HyperV, Virtuozzo, RedHat KVM), VPN (Cisco, Palo Alto), DNS (Bind, Proteus), backups (EMC Avamar), and IPS (AlertLogic).
- Experience with various networking concepts Access-List's, VRF's, OSPF, BGP, EIGRP, Netflow / J-Flow, HSRP, MPLS, Metro-E, T1, VPN (S-2-S and Client), QoS, DWDM.
- Responsible for training and creation of documentation for all Service Desk & NOC level personnel.
- Performed audits and QBR's of customer environments to allow the customer a better understanding of their environment and services, also made suggestions for additional services and/or changes to their current environment to optimize their use of managed services.



NOC Technician

Latisys

Jan 2010 - Jan 2012 (2 years 1 month)

- Monitored over 2200 managed servers using a Nagios / Opsview monitoring system.
- Expert in CPanel and Plesk control panels, including troubleshooting imap, pop, smtp, php, mysql, dns, ftp.
- Managed various OS's including RedHat, Debian, Windows Server 2000 – 2008, and VMWare.
- Configured Cisco switching equipment.
- Monitored 45 CRAC units, 16 UPM's, and 7 350KW diesel gensets.
- Created / tested RJ-45 T568A & B pinouts, cleaned / tested SM & MM fiber.
- Trained 15 new staff members since starting with the company in 2010.



Field Technician

Unisys

Jan 2008 - Jan 2010 (2 years 1 month)

- Repaired Dell / Alienware, Gateway, Lenovo, and Panasonic personal computers.
- Trained 8 service delivery technicians on the repair process of over 30 different laptop and desktop models.
- Achieved consistently high marks on customer satisfaction surveys.
- Lead technician for new markets, first to service Lenovo, Gateway, and Panasonic.



Owner / CEO

Armed Hosting, LLC

Jan 2006 - Jan 2009 (3 years 1 month)

- Managed every aspect of Armed Hosting from Sales & Marketing to Systems Administration.
- Provided shared hosting, reseller hosting, VPS, dedicated servers, and game server services.
- Managed 3 shared hosting servers (CPanel), 1 VPS node (OpenVZ), 1 game server node (GameCP).
- Trained a staff of 4 sales personnel, and 2 tech personnel to assist in managing Armed Hosting.

Education



Arapahoe Community College

Undergraduate

2006 - 2007



Trabuco Hills High School

General Education

2002 - 2006

Licenses & Certifications



A+ - CompTIA

COMP001020153779



CCNA - Cisco

Issued Jul 2015 - Expires Jul 2018

CSCO12851287



Certified Ethical Hacker v10 - EC-Council

Issued Oct 2018 - Expires Oct 2020

Skills

- Linux System Administration • Red Hat Linux • Cisco IOS • DNS management • TCP/IP • OSI Model
- Windows Server • MySQL • Cisco Firewall Security • VMware ESX