### Curtis M. Griffin

• 12133 N 107th E Place • Collinsville, OK 74021 •

# • Networking and Computer Systems Professional •

A proven computer networking professional, with experience and flexibility to work with a wide range of platforms in today's corporate environment – from the manufacturing floor to the commercial data center. Skills to serve the entire lifecycle of your company's network, with discipline to work individually, on a team, local or remote - combined with a desire to grow personally and professionally.

### Technical Skills

Cisco ASA Configuring and troubleshooting IPSEC & SSL VPNs

NAT & port forwarding

Building and applying access lists and objects

Active / standby redundancy

Failover network VPNs

TACACs, RADIUS and LDAP authentication

SSL certificate installations CLI and ASDM administration

IOS 7.x, 8.x, 9.x

Catalyst VLANs and Trunking

Layer 2 and 3 implementations Access lists and traffic policing

Stand-alone, stacking & chassis based configurations; including 2960, 3560,

3750, 4500, 6500, 6880 series switches

Routers IOS and IOS-XR

1900, 2600, 7200, ASR 1000 & ASR 9001 Router platforms

OSPF, EIGRP, iBGP & eBGP

Wifi Administration of controller-based and stand-alone wireless

**Fortinet** Fortigate Configuring and troubleshooting IPSEC & SSL VPNs

Security policy implementations

Web Filtering SSL certificates

LDAP authentication FortiOS 4.x & 5.x

**Microsoft** Windows Troubleshooting the Microsoft desktop O/S for 25 years

System administration of Windows Server 2000-2012R2

Basic administration of Active Directory Domain Name System administration

Other Configuration and deployment of Aruba Wireless network A/Ps

Packet sniffing and protocol analysis Linux administration and basic scripting

Technical documentation and procedure writing

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### Experience

**Network Engineer** 

Apr 2010 - Present Tulsa, OK

Tierpoint Data Centers (formerly Perimeter Technology)

www.tierpoint.com

Roles and responsibilities split between internal, client-facing data center network engineering, and contracted professional services for clients.

### <u>Internal engineering:</u>

- Maintain network operations for redundant internet connectivity of Oklahoma City and Tulsa data center locations
- Perform upgrades, migrations and expansions of the core networks
- Provision client networks for internet and WAN connectivity
- Interact and troubleshoot with telecommunication carriers
- Work in consultative, technical and implementation roles with clients
- Write documentation and procedures for internal, external, technical, and non-technical readers

### **Professional Services Consulting:**

- Design, implement and troubleshoot data center, large and small office network connectivity including WAN & internet redundant path networks with Cisco ASA vpn failover and dual internet connectivity
- Implement 5505, 5510, 5515 & 5520 ASAs in stand-alone and active/standby configurations
- Work as primary ASA firewall contact including consulting, implementation and maintenance for clients, being main contact for 3<sup>rd</sup> party connectivity – including one client regularly hosting 100+ IPSEC and SSL VPNs
- Configure NAT/PAT for internet service hosting with ACL based security
- Perform technical assessments and reporting for small/medium businesses
- Deploy Fortigate firewalls in stand-alone and active/standby configurations, implement web filtering
- Use packet capture to troubleshoot ASA and Fortigate client and server connectivity issues
- Complete O/S upgrades of firewalls
- Address and meet firewall-related PCI compliance issues
- Troubleshoot multiple and various WAN connectivity types from DSL, cable, satellite, T1, NxT1, copper and optical Ethernet delivery
- Windows server deployments
- Cisco and Aruba wireless deployments

#### **Network Administrator**

Dec 2005 - Apr 2010

JM Eagle (formerly PWEagle)

www.jmeagle.com

Tulsa, OK (Los Angeles, CA Headquarters)

Worked remotely as primary network administrator, responsible for building and maintaining wide-area network infrastructure for 28 nation-wide locations, most with 24x7x365 operations.

- Conducted network design for wide area and local area networks
- Performed installations and upgrades of Cisco firewall, switching and routing equipment
- Deployed open-source network monitoring and alerting platforms
- Worked with carriers on site connectivity trouble resolution at remote locations

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- Completed network consolidation and migration projects, including interim connectivity and ultimate consolidation of JM and PWEagle networks during acquisition
- Worked on server virtualization team
- Implemented site-to-site IPSEC Cisco ASA/PIX vpns
- Responsible for telecommunication carrier contracts
- Transitioned file share and directory services from Novell Netware to Linux/Samba

### **Systems Administrator**

Feb 1998 - Aug 2000, Apr 2002 - Dec 2005

Uponor, (acquired by USPoly Company, then merged with PWEagle 2005)

Shawnee, OK

Sole internal IT support for four 24x7 national locations, supporting 100+ users, multiple servers and network. Left for short time, but was recruited April 2002 by CFO to return.

- Administration of SCO UNIX, Novell Netware, and GroupWise E-Mail systems
- Upgraded and added redundancy to corporate WAN
- Implemented firewall technologies & client VPNs
- Researched and implement manufacturing floor and outdoor wifi connectivity for inventory systems
- Migrated WAN from frame-relay to MPLS-based carrier network
- Designed and implemented dial-up connectivity for remote users
- Responsible for corporate Y2k remediation project
- Completed Novell's Certified Netware Engineer Certification (CNE)

### **Systems Engineer**

Aug 2000 - Mar 2002

Sprint

www.sprint.com

Oklahoma City, OK

Provided post-sales level 3 engineering support, circuit installation, troubleshooting and monitoring of customer wide-area networks.

- Analyzed client traffic via reporting and sniffing tools
- Worked with internal staff, contractors and clients for circuit delivery
- Received training and presented to clients Sprint's deliverable network technologies
- Completed Cisco CCNA certification

#### Microcomputer and Network Supervisor

Aug 1995 - Feb 1998

Shawnee, OK

www.okbu.edu

Managed a 500+ node Novell LAN of Windows and Macintosh clients on campus of various classroom, office, and dormitory buildings. Served 1200+ students and faculty.

Supervised team of technicians

Oklahoma Baptist University

- Implemented and designed campus Novell Directory Service (NDS)
- Provided all levels of user support
- Installed copper and optical network cabling

#### Education •

Bachelor of Arts, Oklahoma Baptist University