BILL GRANT

NETWORK RELIABILITY ENGINEER

Experienced technical asset with 20 years of professional experience. Highly skilled in network design, configuration, implementation, management, monitoring, and support. Proven team leader with experience in public sector and private sector technology departments.

TECHNICAL SKILLS

- Network design and management
- BGP, OSPF, EGIRP, Netflow, VPN, 802.1x
- STP, LACP, Flexible authentication, Dynamic VLANS, QINQ
- HP/Aruba Routing and switching
- Cisco Routing and switching
- Brocade Routing and Switching
- SolarWinds: NPM, NCM, NTA, IPAM, VOIP, UDT
- Meraki Wi-Fi, Switches, Cameras and Firewalls
- Network diagram creation and maintenance
- Palo Alto Firewalls
- Aruba Clearpass
- Hyper-V and VMware
- Radius design and configuration
- ADFS/SAML SSO design
- Active directory design and management
- Windows and Linux System Administration
- Cisco Call manager, Unity, and Jabber
- PowerShell
- SNMP, LLDP, CPD, QOS
- Checkpoint Firewalls: Gaia and VSX
- Juniper firewalls
- Juniper SRX
- HSRP, VRRP, GLPB, ClusterXL
- Aruba Mobility master

PROFESSIONAL EXPERIENCE

Spotify   **2017 - Present**
Network Engineer

- Design and implementation lead for office builds.
- Created design and deployed four new office networks worldwide.
- Implemented Aruba Wi-Fi to replace aging Cisco environment at multiple locations.
- Configured and deployed Palo Alto firewalls to replace Fortinet hardware.
- Manage and Administer network hardware and software at over 35 offices.
- Maintain and manage office facing network hardware in 4 datacenters.
- Share responsibility for uptime and functionality of the site-to-site and client VPN services.

Township of East Brunswick   **2011 - 2017**
Network Administrator

  ➢ Designed and deployed new core, distribution, and access switches.
  ➢ Setup and deployed new ISR routers and access switches at 10 locations.
  ➢ Designed and implemented Checkpoint VSX cluster with 10 virtual firewalls.
  ➢ Implemented, configured, and maintained SolarWinds Orion management.
  ➢ Setup flexible authentication with dynamic VLANs.
  ➢ Designed and implemented high definition video multicast network for EBTV
  ➢ Managed installation of over 1400 Cat6 drops and underground campus fiber
  ➢ Designed and implemented Meraki wireless network with radius and 802.1x
  ➢ Setup end to end QOS for Cisco VOIP system.
  ➢ Setup single sign on for CUCM and Jabber
  ➢ Designed and deployed Office 365, Exchange, Lync, and SharePoint.
  ➢ Setup and deployed Shavlik Protect automated patch deployment software.
  ➢ Created C# application that exports SQL data and uploads to an FTP server.

Backhaul Engineering   **2010 -2011**
Network Engineer

  ➢ Designed and configured IP camera network with 64 cameras.
  ➢ Upgraded server environment Windows 2003 to Windows 2008 R2.
  ➢ Deployed custom applications via group policy.
  ➢ Handled the migration from a T1 line to EVPL.
  ➢ Provided support for the East River Development Center computer network.

GL Wireless   **1998 - 2010**
Vice President, Information Technology

  ➢ Setup, deployed and maintained workstations and servers.
  ➢ Installed firewalls at all locations and setup VPN tunnels.
  ➢ Setup and configured Asterisk (Linux) PBX phone systems.
  ➢ Designed, deployed, and maintained Windows Active Directory
  ➢ Performed email system migration from Exchange to Google Apps.
  ➢ Created an internal website, written in C#/ASP.NET.
  ➢ Managed the Information Technology department.
  ➢ Managed the computer network and was responsible for 14 employees.

CERTIFICATIONS

CCNA, AWS CSAA, AWS CDA

EDUCATION

Kaplan University 2007 - 2010
Bachelor of Science in Information Technology - GPA: 3.87/4.00