Network Consultant Network Consultant Network Consultant - BMO Harris Financial Group Bolingbrook, IL Seeking a challenging position within the field of information technology management unitizing my previous extensive experience, MBA education and highly applicable skills.   PROFESSIONAL PROFILE AND KEY AREAS OF EXPERTISE   MBA-educated IT professional with diverse experience and expertise in implementing business and technology strategic solutions within procurement organizations, with strong financial and statistic analysis background.   Experienced technical manager and engineer for developing and managing computer information system with hands-on experience in networking, virtualization, system, cloud computing, infrastructure management and web-based applications.   Creative International business professional, who is fully bilingual and bi-cultural in English and Chinese - speak, read and write, specializing in emerging Asian market, managing projects, tracking progress, and delivering results.

   Effective project and team leader with experience in collaboration, multi-tasking, meeting deadlines, and thriving in a fast-paced environment. Motivated self-starter and creative problem-solver who works hard and loves a challenge. Work Experience Network Consultant BMO Harris Financial Group - Chicago, IL July 2014 to Present for US & International Design/Engineering

      Work with US & International design and engineering team to analyze current network infrastructure, and to make recommendations to standardize network equipment, software version, configuration, network design, and network compliance   Analyze and exam external and internal vulnerabilities and compliance issue   Major projects accomplished/in progress: Vulnerability and compliance project: Evaluate, implement BMO standard to mitigate all vulnerabilities and meet bank compliance requirement   China telecom insource project: build out China Beijing and GuanZhou data center to in-house hosting BMO financial service   Wired NAC (Network Access Control) project: integrate BMO wired NAC standard with current global infrastructure with both 802.1x and MAC authentication.   TACACS migration project: migrate all BMO global business units to standard TACACS unit.   US NetCap project: analyze network capacity, design and upgrade network bandwidth for over 500 bank branches Sr. SaaS Operation Engineer/Network Engineer Frontrange Solutions - Milpitas, CA April 2012 to June 2014   Team lead, work in a busy network operation

environment and manage cloud based SaaS operation infrastructure including network infrastructure, system, network monitoring and security services.   Manage and maintain multiple SaaS landscapes, including sales (demo), pilot (code testing), UAT (user acceptance/testing), staging and production.   Work with support and professional service team to support 24x7x365 SaaS operation; troubleshoot any SaaS related issues.   Manage Amazon Disaster Recovery sites from planning, design to implementation and testing. Build VPC/EC2 VPN connection using Cisco 2900 with BGP   Manage SaaS based projects and maintain procedure, knowledge base and documentation.   Major projects accomplished/in progress: Evaluate, implement and test SaaS cloud DR solution using Amazon EC2 and VPC platform.   Design and Implement SaaS landscape migration moving from Cisco ASA firewalls 5520 from 8.x code to ASA5525 9.x code and redesign site-to-site VPN and AnyConnect.   Work with Development team on major code upgrade. Sr. Network Engineer Independence Tube Corporation - Chicago, IL December 2011 to April 2012 Manage overall enterprise IT infrastructure operations and vendor relationships including infrastructure, network monitoring and security services.   Manage and execute the planning, design, implementation, organization and operations of the data communications network, including all Cisco EIGRP network with Cisco routers, L2/L3 switches, firewall, wireless LAN controller and Access Points.   Oversee engineering, planning, and implementation of Enterprise projects.   Lead the team to push infrastructure into cloud computing and virtualization solution.   Manage, maintain and monitor ERP system.   Manage and support 24/7/365 IT on-call operation.   Direct strategic planning for IT long-term and short-term goals.   Manage and coordinate IT projects, re-engineering IT procedures, maintain IT documentation.   Major projects accomplished/in progress: Evaluate, build and test cloud computing solution with Amazon EC2.   Evaluate and test to consolidate physical server farms into virtual machines using Microsoft Hyper-V and VMWare ESX & VSphere 5.0.   Evaluate and plan migration of windows server 2003 R2 to 2008 R2.   Deploy thin clients to manufacture shop floor. IT Manager/Network lead Coetruman Technologies - Chicago, IL August 2008 to November 2011   Direct and manage IT infrastructure encompassing Coetruman datacenter/private cloud, Amazon EC2 and Azure cloud, all data and communications networks and

systems including Cisco, Microsoft, VMWare, EMC and HP lefthand SAN storage, servers, desktops, peripherals and applications.   Manage, maintain and monitor SaaS hosting environment, staging and development environments.   Manage IT staffs, conduct performance review and support 24/7/365 IT on-call operation.   Direct strategic planning for IT long-term and short-term goals.   Manage, coordinate, and re-engineering IT procedures.   Work with CFO and manage flexible IT infrastructure budget, including all software, hardware and licenses purchase and update. Manage cost analysis of IT expenditures and forecasting.   Supervise all IT projects and maintain knowledge base and documentation.   Maintain effectively communication and relation with vendors and customers.   Research and analyze hosting technologies to remain pro-active and current. Make recommendations to senior management for future direction.   Major projects accomplished/in progress: Successfully obtain and become Microsoft Certificated Gold Partner as a mid-market solution provider.   Project management of cloud computing including evaluating, building, testing and migrating SaaS applications to Amazon EC2 and PVC and Microsoft Azure platform.   Manage and consolidate physical server farms into virtual machines using Microsoft Hyper-V and VMWare ESX.   Plan and migrate hosted VoIP network into self-hosting VoIP environment, resulting in reduction of communication cost by 25%.   Design and implement a monitoring system utilizing Microsoft System Center Operation Manager.   Migrate MS servers from 2003 to 2008 R2.   Plan and Migrate MS active directory from 2003 to 2008   Network Engineer   Manage and maintain SaaS hosting environment   Function as a network engineer managing Coetruman WAN/LAN environment utilizing Cisco routers, L2/L3 switches and access points and F5 loadbalancer. Function as a security engineer managing secured Cisco network environment utilizing Cisco ASA and PIX.   Manage, maintain and troubleshoot multiple clients, staging and development environments   Manage secured Cisco network environment and VPN B2B/remote access. Conduct an semi-annual penetration test with external company   Major projects accomplished: Redesign and migrating network to MPLS network with AT&T.   Manage and consolidate data center.   Design and implement HyperV environment   Migrating physical servers to virtual servers Network/ Security Engineer Amcol International - Arlington Heights, IL September 2006 to August

2008   Function as a Network Engineer managing global network with a total of over seventy sites worldwide, including over forty sites in US.   Manage, maintain and troubleshoot Amcol VPN network over AT&T MIS circuit using IPSec/GRE/DMVPN technology.   Function as a security engineer managing WebSense policy server and filter services globally.   Manage secured Cisco network environment by maintaining ACS authentication, monitoring VPN remote users access, VPN and internet traffic.   Function as a domain administrator on the daily operation in Microsoft environment.   Major projects accomplished: Migrating IPSec/GRE internet network to MPLS network with AT&T PNT.   Manage and build up new data centers Co-Lo with AT&T.   Manage migrating IP schema change from private class B to class A in a global scale.   Conduct an annual penetration test with an external company   Evaluate, test and manage Network Management System (NMS) by using Netflow, SLA and SNMP2.   Deploy and upgrade CiscoWork CSM to 4.0.   Deploy Polycom video conference solution.   Manage and deploy Cisco teleworker solution.   Be part of team mange total $2 million dollar projects upgrading network infrastructure to Cisco 6509 with supervisor 720, 3750E switches, CallManager/VoIP, Cisco ASA firewalls, Cisco 2800 router etc,. Network Engineer/Consultant Insurance Auto Auction - Westchester, IL June 2006 to September 2006   Function as a Network Engineer working in supporting 40 plus US locations.   Manage, maintain and troubleshoot LAN, WAN and WLAN data network using Cisco 6509, autonomous access point networks, cisco 2600 routers.. Network Engineer/Consultant SBC - Arlington Heights, IL June 2004 to June 2006   Function as a Network Engineer working in previous Ameritech's world class Ameritech Advanced Data Services (AADS) Network Access Point (NAP) Operation Center.   Manage, maintain and troubleshoot SBC dedicated, frame-relay, ATM and point-to-point circuit (T1, DS3, OC level) and data network and VoIP issue.   Configure, upgrade and troubleshoot LAN and WAN network and user equipment including Cisco router (7600, 7200, 3800), Catalyst switch (6509, 4506 and 3750), Nortel routers, and Adtran routers.   Provide 24/7 support, maintain and monitor over 10,000 large business customers and government for their data network, circuit, layer 2 and layer 3 equipment for Midwest region in a highly complex and mission critical data and voice network environment.   Manage and maintain technical implementation

documentation. Monitor and troubleshoot network using HP OpenView, Lucent and Alcatel switches, and various other tools. Independent Consultant American Union Development Co., NanJin Import & Export Co - Chicago, IL October 2001 to May 2004   Clients include VisionBridge LLC, TEDA (TianJian Economic Develop Area), American Union Development Co., NanJin Import & Export Co., etc.   Provide business consulting service to clients including develop project plans for products development, marketing plans and import/export strategies   Provide IT consulting services to clients involving design, install and configure network and system equipment; managing and implement computer client-to-server networking system and database; maintain and troubleshoot network equipment (Cisco routers and switches); maintain and troubleshoot NT Servers and UNIX Servers. Network Engineer Focal Communication, Inc - Chicago, IL September 2000 to August 2001   Manage, maintain and troubleshoot DSL ATM Network and IP transit Network.   Troubleshoot ATM, BGP, and other IP routing related issues.   Configure network equipment (Nortel ATM Switch, RedBack Router, Lucent DSLAM, Juniper Router, Foundry Switch, Unisphere Router, etc.)   Use Expect/tcl, shell script to write programs to automatic process (including software upgrade, backup, testing, etc.).   Maintain DNS servers and troubleshoot DNS related issues.   Support and troubleshoot for ISP and large corporation connection.   Write technical documents and conduct training for Tier one support. Network Analyst CoreComm, Inc January 2000 to September 2000   Provision Network Circuit and troubleshoot network problem. Configure Network equipment (Cisco Routers, Switches, Lucent MAX/TNT, CSU/DSU, etc.) Prepare weekly generate network performance monitoring report.   Enforce network security CoreComm, Inc - Chicago, IL August 1999 to September 2000 Technical Support Supervisor CoreComm, Inc August 1999 to January 2000   Supervise, monitor, and train 50 tech support agents and provide quarterly performance evaluation.   Setup and configure Internet software systems on all platforms.   Maintain Internet and troubleshoot for ISDN and dial up connections. Project Manager Pantech Global, Inc March 1998 to June 1999   Work closely with CTO and vendors to analyze, design, purchase, and network computers, printing and related equipment for overseas market.   Provide management consulting of advise on company strategy and internal

operations.   Offer sales, technical, and training support for Joint Venture Company.   Personally manage $750,000.00 projects and assist in managing a two million-dollar project. Pantech Global, Inc - Chicago, IL February 1996 to June 1999 Special Project Manager Pantech Global, Inc - Tianjin, CN February 1997 to March 1998 Tianjin, China. (A Joint-Venture company of Pantech Global, Inc.)   Plan and setup joint venture company in Tianjin Tax Free Zone in China.   Manage, schedule, train and evaluate 30 staff in China.   Conduct product develop strategies.   Prepare project management plan including budget and risk evaluation using EVA.   Supervise information system hardware and software installation project. Financial Analyst Pantech Global, Inc February 1996 to February 1997   Work closely with CFO to generate and provide financial date and prepare all statistics for the overview of the company.   Analyze all fixed asset accounts; prepare monthly sales and use tax reports; calculate commissions for all salesmen; led annual inventory of cost items.   Established new method for calculating sales commissions.   Prepare monthly financial statement for senior officers.   Wrote special statistical reports for senior officers to assist management decisions. Pantech Global, Inc - Iowa City, IA January 1992 to January 1996 LAN & System Administrator Pantech Global, Inc December 1994 to 1996   Support users in using UNIX SGI, Power Mac, PC to transfer, rip, and print large 3D image files.   Work as LAN administrator, configure and troubleshoot network and system problems within the LAN   Install software and hardware (NT Servers and Workstations, Mac software, Network Card and TCP/IP, UNIX SGI Ripping stations, etc.).   Support any general IT helpdesk issues for users. Office Manager Pantech Global, Inc January 1992 to December 1994   Prepare all accounting bookkeeper functions and work closely with accountant for financial report and payroll.   Provide special costing studies used to revamp costing system.   Team leader of migrating accounting system from QuickBook to PeachTree.   Perform general office duties from planning, scheduling to office origination.   Maintain day-to-day internal operations including managing staff and establishing file system.

TECHNICAL SKILLS & QUALIFICATIONS   Operating Systems: UNIX, Linux, MAC/OS, DOS, WIN/x, NT, etc.   LAN/WAN: POS, ATM, IP, Ethernet, VLANs, VRRP, etc.   Routers, Switches & Multiplexes: Cisco Routers, Cisco Lay3 and Lay2 Switches including Nexus 7k, 5k, 2k and 6500

VSS, 4500x switch, Lucent MAX & TNT, Stinger, Juniper Routers, Nortel Routers, Redback Routers, Foundry L3 Switches, ASC 1000/4000, CSU/DSU, etc.   Wireless: 802.11a/b/g/n, Cisco wireless AP and controller   ATM & Frame Relay Switches: Nortel Passport, Cisco BPX, Lucent switches, Alcatel switches   Firewall: Cisco PIX & ASA, CheckPoint/Provider 1, Juniper SRX/NSM, NetScreen OS   Load Balancing: F5 Big IP LTM & iRule, Citrix NetScaler, Cisco ACE, HA Proxy for Amazon EC2   Routing & Switching Protocols: BGP4, OSPF, RIP, EIGRP, MPLS   Transport Circuits: T1, DS3, OC3   SAN Storage: EMC CX-series & Navisphere Manager, Lefthand & SANiQ and Promise VTrak, Dell DM3000.   Virtual environment: VMWare ESX 3.5 and Hyper-v   Network Monitoring tools: Coradiant Truesight, IP monitor, Microsoft system center operation manager, Solarwind   Network Sniffer: Wireshark, Ethereal   Program Languages: UNIX Shell Script, Expect/Tcl, Perl/CGI, HTML, XML, Python, PASCAL and BASIC   Database: MS 2008 SQL server R2, PL/SQL, SQL*PLUS, SQL Server 7   TECHNICAL TRAININGS, MBA SCHOOL PROJECTS & CERTIFICATIONS   CCNA certification from Cisco   Oracle DBA Project Training   Nortel ATM switches training   Foundry Certified Network Engineer by Foundry   Juniper Network Training   RedBack Network Training   Lucent Stinger Training   MCSE Training   ATM Carrier Network Training by Telcordia   3M ScotchPrint(TM) Certificate by 3M   Xerox Electoral Static Printer 8954 III Certificate by Xerox   UNIX level II training by Global Knowledge   Cisco BGP training by Global Knowledge   CCNP training from Global Knowledge   Music store web site project using ASP server and MS Access by UIC (MBA/MIS)   Web auction web site using Oracle database and Apache server by UIC (MBA/MIS)   Web Site development using IBM DB2 and Websphere (MBA/MIS) Education Master of Business Administration in MIS and Accounting Liautaud Graduate School of Business, University of Illinois at Chicago - Chicago, IL December 2004 Bachelor of Science degree in Finance University of Illinois at Chicago - Chicago, IL May 2003 College of Business Administration Skills Cisco, MPLS

Name: Chad Perez

Email: qwilson@example.com

Phone: 398.714.2037