Chris M. Hurst

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Work Experience

Network Engineer II, City of Chattanooga via BG Staffing – Chattanooga Tennessee
July 2016 – July 2017
- Architected and deployed new Edge and Core datacenter networks into greenfield EPB colocation
- Architected small/medium/large modular site deployment models and deployed several new networks
- Standardized and deployed Vehicle Area Network VPN infrastructure for Police and Fire Vehicles
- Implemented infrastructure monitoring with 3500 sensors and shifted team to a proactive response
- Spearheaded initiative to completely redocument overall L3 topology and L1/L2 topologies for 100+ sites
- Implemented new firewalls with whitelist rule structure in network edge and core to segment risk zones
- Supported auditors as Technical Lead for an internal audit and a Tennessee Bureau of Investigation audit
- Created Linux strongSwan FIPS 140-2 validated VPN tunneling devices as a proof of concept
- Moved/removed over 2000 Exchange mailboxes and decommissioned Exchange 2003 environment
- Led consolidation efforts to meld Networks and Systems silos into a united Infrastructure Team
- Led Infrastructure Team to bring the primary datacenter back online after a cascading power failure

Technical Blog Contributor – http://itvagabonds.com
June 2015 – Present

- Write blog posts about technical issues, PowerShell Tips and Tricks, and more...

Network Engineer, Keller Logistics Group – Defiance Ohio
May 2013 – July 2016
- Completely rearchitected and replaced entire L3 across all locations
- Completely replaced datacenter with a rolling migration to new equipment and networks
- Implemented Network Monitoring with 1500 sensors and shifted team to a proactive response
- Designed a quickly deployable standard architecture for short term warehousing
- Restructured permissions for all files and applications to utilize nested groups based on departmental roles
- Moved some Microsoft services to Active Directory Integrated Office 365
- Rebuilt Exchange 2003 to Exchange 2013
- Researched and implemented Veeam backup solution for all datacenter hosts

Network and Systems Administrator, EK Computer Inc. - Napoleon Ohio
July 2012 – May 2013
In-House Technician, EK Computer Inc. - Defiance Ohio
July 2009 – July 2012

Certifications
Network+ CE, Security+ CE, Criminal Justice Information Systems

Skills
Core Strengths: Network Design and Operation, Scripting/Automation, Information Security, Cloud Infrastructure, Directory Services, Servers/Virtualization, Documentation, Project Management, Leadership, Verbal and Written Communication

Specific Skills: Cisco VPN, strongSwan VPN, OSPF, BGP, VRF, Routing Tables, Wireshark, Nmap, PowerShell, Hyper-V, Windows Storage Spaces, Windows Failover Clustering, Windows Server, Active Directory, Exchange Server, Group Policy, VMWare, Ubuntu, CentOS, RHEL, Directory Group Structuring/Nesting, Network Diagramming, Checkpoint UTM and Remote Access, Cisco ISR/Nexus/IOS/Wireless, Ubiquiti Wireless, Ruckus Wireless, Brocade, Sierra InMotion, Cradlepoint, Cellular, Application APIs, AWS EC2, AWS Govcloud, Google Compute, ESET, PRTG, Veeam, SecretServer, Splunk

Education
Associates of Business, Northwest State Community College **Honors:** Summa Cum Laude
Majors: Network Administration – Spring 2016, Internet Security – Summer 2016