

Network Administrator Network Administrator Network Administrator - USi / Ignite Education, Huntsville City Schools Trinity, AL Work Experience Network Administrator USi / Ignite Education, Huntsville City Schools April 2014 to Present Maintained existing infrastructure, configured and implemented new network designs supporting educational digital 1:1 environment of 30,000 end users and devices. (20k Laptops, ~10k iPads) Utilized Cisco Prime Infrastructure (CPI) to manage and deploy new network configurations. Managed and troubleshoot Multicast streaming for ETV with IPAT IP-ASI transcoder extending over WAN using GRE tunnels. Installed and configured networking equipment at multiple locations. Performed wireless site surveys using statistics provided from CPI and passive wireless scanners. Configured remote sites for Flexconnect configurations with Cisco Wireless Controllers. Implemented Access Control Lists (ACL's) for networks at all locations to restrict access to core equipment. Configured and Managed ASA firewall's in the datacenter and at remote locations. Utilized Solarwinds to monitor application usage, bandwidth chokepoints, and configuration management of switches/routers on the network. Installed and managed 60+ Cradlepoint devices providing a mobile Internet solution for School Buses and remote locations where other WAN services were not available. Managed 80+ Cisco UCS chassis using vCenter to provide (DHCP/AD/DNS/DFS) and other virtual services to schools. Provided on-site and remote technical support for end users related to networking and server issues. Managed iPads through MDM and setup iPads for wireless app distribution. Provided technical supervision and training System Techs at schools. Education High School Diploma West Morgan High School - Huntsville, AL May 2010 Additional Information TECHNICAL SKILLS Operating Systems: Windows 2000/XP/Vista/7/8.1/10, OS X, Server 2003/2008/2012R2/SBS, VMware ESXi 5.X/6.X, Linux/Unix Apple IOS. Software: Connectwise CRM, Lightspeed, VSphere/VCenter/Horizon, MS Office 2016/O365, Cisco Prime Infrastructure, Visual Studio 2010/2015, MySQL, SAP, SAS, R-square. Hardware: Cisco 2900, 3500, 3600, 3800, 4500, and 6500 L2/L3 Switches, Cisco 1900, 2900 and 4300 Routers, ASA 5500(X) NGFW and SSM, Brocade ICX and VDX switches, Adtran Netvanta Switches, Cisco and Xirrus WLC's. Networking: Multicast/Anycast Applications, IGP's/EGP's, Wireless Infrastructure, VoIP. Programming: Java,

VB, SQL.

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