Network Administrator Network Administrator Network Administrator Completed Bachelors in Information Technology engineering. Authorized to work in the US for any employer Work Experience Network Administrator Siskon Engineering July 2013 to May 2015 July 2013 - May 2015 Siskon Engineering is an authorized distributor of Parker Hannifin, USA and Bondioli and Pavesi, Italy. The company also specialized in maintenance and service of the products manufactured by the OEMs.   Network Administrator Responsibilities: o Studied and analyzed business requirements to provide solutions for network design, configuration and administration. o Created a backup and recovery policy for software application and verified peripherals are working properly. o Monitor performance of network and servers to identify potential problems and bottleneck. Interacted with support services to reduce the downtime on leased lines. o Troubleshoot problems on a day to day basis & provide solutions that would fix the problems within their Network. o Monitor the operability and reliability of the network. Maintenance and Troubleshooting of connectivity problems using Ping, Trace route and NetFlow. o Managed the IP address space using subnets and variable length subnet masks (VLSM). Worked along with the team in ticketing issues. o Daily responsibilities included monitoring remote site using remote desktop tools, assisted in design guidance for infrastructure upgrade & help LAN administrator with backbone connection and connectivity issues. Other responsibilities included documentation and support other teams. Environments: Network Design, VLSM, Subnetting, Troubleshooting of LAN & WAN Administrator, Configuration of router using Static & Dynamic routing. Assistant Network Administrator LD College of Engineering January 2012 to May 2013 Responsibilities: o Responsible for support of two computer labs, consisting IBM client/server machines. o Heavy hardware troubleshooting for PCs: installed, repaired, and replaced CPUs, mother boards, memory, video cards, network cards, printers, monitors, CD ROM and hard drives. o Daily duties include preventive maintenance, installation of various Software, assist students with applications on computer network, troubleshoot problems with installations, and network all machines throughout the campus Achievements. o Reduced the cost of installing new equipment's by identifying the effective solutions from right vendors by 10%.   2 PROJECTS UNDERTAKEN ? Implemented Security algorithms used in

BitCoin protocol. o Implemented ECDSA and Double-SHA256 in Python. o Demonstrated working of a BitCoin transaction using the algorithms.   ? Developed a Custom Android ROM. o Build for Nexus 4 device directly from Android Open Source Project. o Included features like Theme Engine and Customizable Boot Menu. Education Bachelor's in Information Technology 2011 to 2015 Skills LAN (4 years), Networking (4 years), Troubleshooting (4 years) Certifications/Licenses CCNA September 2018 Additional Information TECHNICAL SKILLS   Network Configuration and Troubleshooting Protocol: BGP, EIGRP, OSPF, RIPv2, Route Redistribution, Route Summarization, Ether Channel, Port Forwarding, Access Control Lists (ACL), Network Address Translation (NAT), Cisco Discovery Protocol (CDP), Port Address Translation (PAT). Switching Technologies: VTP, Spanning Tree 802.1d, 802.1w, Rapid-PVST, VLAN, Inter VLAN, 802.1qTrunking, Port-Channel (PAGP / LACP) HSRP, VRRP, GLBP (Load Balancing). Networking Tools: Wireshark. Operating System: Windows2008/2003 Server Windows 8 / 7 / Vista / XP / 2000/9X, Microsoft Office 365(Cloud), 2013, 2010, 2007, 2003, Linux Network Products: Cisco Routers (1700, 1800, 2500, 2600, 2800, 2851 3600, 3800, 7200) Cisco Switches 1900, 2950, 2950, 2960G, Switches 550XL Servers: Domain Servers, DNS Servers, Proxy servers, Print Servers, Application Servers, FTP Servers.   WAN Technologies: Frame Relay, ISDN, PPP, Leases Lines, Cable   modem. Programming Languages: C, C++, Java, JavaScript, Python, HTML, CSS, and   PHP.   1 PERSONAL SKILLS ? Organizational and planning skills ? Proven leadership skills and ability to motivate ? Strong written and verbal communication skills ? Ability to work independently or as part of a team

Name: Megan Smith

Email: theresabarnett@example.org

Phone: (252)605-3142x7328