

Engineering Intern Engineering Intern Actively seeking Full-time Summer Internship 2019 in Networking/Cybersecurity Jersey City, NJ Authorized to work in the US for any employer Work Experience Engineering Intern ePlus inc - Sterling, VA June 2019 to Present Collaborate with a mentor and a team of four interns to complete time-sensitive projects. Monitor Client s Network consisting of more than 100 devices using the EM7 Network monitoring tool. Provide layer 2 & layer 3 Network and systems support in a Managed Services Center either alone or as part of a team depending on the impact, urgency and priority of the issue and SLA with the client. Configure multiple servers by configuring ports, VLANs, IP Configurations, Security licensing, iOS upgrades, verifying and troubleshooting configuration via telnet. Resolve incidents for Cisco devices and also troubleshoot multiple routing protocols such as OSPF, BGP, EIGRP to resolve related incidents. Conduct extensive quality assurance and maintenance on electronics, ensuring all aspects such as functionality, serial numbers, IP addresses, and/or product specifications match customer expectations. Use BMC Remedy- ticketing tool for creating trouble tickets (Change, Incident, and Problem), tracking the progress of incident, and escalating the trouble tickets according to standard operating procedures. Collaborate with Telco/outside vendors and CISCO TAC to resolve related incidents. Designed topologies using CISCO s VIRL (Virtual Internet Routing Lab) and VM Maestro, Cisco Modelling Labs (CML). Senior Process Associate Tata Consultancy Services Ltd January 2018 to August 2018 Worked in Metro E Domain for Comcast Business, USA to deliver configurations of many types of telecommunication services (EDI, SIP, PRI, BVI, EPL, EVPL, and ENS) for Enterprise clients to onshore deployment team. Collaborated service provisioning team and provided support to deployment team for troubleshooting and modification of configurations as & when requisite. Served as 'One-Engineer' to develop network design to do the work of both network design and network provisioning engineer to save time and cost. Accomplishment: Increased productivity by 25%, with an overall 50% Cost and Time-saving for the client. System Administrator AddRec Solutions Pvt Ltd October 2017 to December 2017 Operated and maintained more than 110+ systems, SQL Server, Windows Server 2012, HirecraftV3, Seqrite Server, C Panel, WHM, and Webmail to perform administrative operations.

Installed, managed, and troubleshoot extenders, L2 Switches and Routers, and setup mail client to establish office networks. Provided technical support to all workstations and servers locally as well as remotely to the head-office located in Dubai. (using Cisco WebEx, Team Viewer, and Tight VNC).

Accomplishment: Received appreciation for life extension of existing systems by 2.5 years, Cost saving for the company for approx. INR 2 Mn, also saved 2500 working hours* per month Network Engineer Vikas Electronics Security Systems - IN May 2016 to September 2017 Provide optimal security system solution based on client RFQ (requisite). Checked network devices, DVR, NVR, and cameras to verify project requirement on the simulator and to share resources. Onsite project Installation and technical support post sales. Accomplishment: Used DDNS service to save Static IP rent cost of 50 dollars per installation. Education Master's in Information Systems Pace University-New York - New York, NY September 2018 to Present Bachelor's in Electronics and Communication SAL Institute of Technology and Engineering Research - Gujarat, IN August 2013 to December 2016 Skills CCNA (2 years), Windows (3 years), Active Directory (Less than 1 year), OSPF (1 year), BGP (1 year), Linux (2 years), TCP/IP (2 years), Microsoft Office (2 years), System Admin, System Administrator, VMware Links <https://www.linkedin.com/in/kinjan-shah> Certifications/Licenses CCNA Routing and Switching August 2017 to August 2020 Additional Information TECHNICAL SKILLS Programming Languages: Python Operating Systems and Tools: Windows 98/XP/7/Vista/10, Ubuntu, Mac OS, Linux, Cisco IOS, NX-OS, IOS XR, IOS-XE, Arista EOS Routing and Switching: BGP, EIGRP, OSPF, RIP, STP, ARP, RSTP, SNMP, MPLS, GRE, LANs, VLANs, VXLANs, WANs Security: AAA, RADIUS, TACACS+, SSL, CISCO ASA firewall, ASDM, IDS, IPS, VPN Network Simulator/ Analyzer: CISCO VIRL, VM Maestro, CISCO Modelling Labs (CML), GNS3, Cisco Packet Tracer, Wireshark. Applications: IP Addressing (IPv4, IPv6), Sub-netting, super-netting, TCP/IP, DHCP, VoIP, DNS, SIP, RTP, RTCP, H.323, NAT, SMTP, TELNET, SSH, IPsec, virtualization, VLANs, access control lists (ACLs). Database: MS Excel, MS Access, SQL and SQL Server Tools: Visio, EM7 Monitoring System, BMC Ticketing tool, Service-now, Thycotic Secret Server, Solarwinds NPM.

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