

Sr Network engineer

Senior Engineer

Bronx, NY - Email me on Indeed: [indeed.com/r/88e04eaad38b69a7](https://www.indeed.com/r/88e04eaad38b69a7)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Sr Network engineer

Charan Enterprises - New York, NY - May 2017 to June 2017

Sr. Network Engineer 5/1/2017 - Date

Charan Enterprises, Inc. Long Island City, NY.

- Configuration and installation of Juniper Switches: EX2200, EX4200
- Configuration and installation of Dell PowerEdge Server: R730
- Configuration and installation of Juniper firewall : SRX340
- Maintain IP addressing scheme and continuously support the implementation of optimal routing policies and architecture.
- Allocate IP addresses when necessary and maintain the register of used and available IP addresses.
- Configuration and installation of IP cameras.
- Troubleshooting and resolution of complex IP network issues.
- Knowledge of Dynamic Routing protocols - OSPF, ISIS, EIGRP, BGP, etc
- Evaluate new technology & options to provide better service to our clients
- Develop and maintain technical standards and configuration templates
- Create detailed network designs and validate in the lab
- Document designs and ensure a smooth transition to the Deployment and Operations teams
- Expertise in the design and implementation of network technologies including a subset of the following Cisco Routing & Switching, Cisco Wireless, ACS, ASA Firewall, MPLS, Multicast F5 Load balancing, Optical Networking, Network Visibility toolsets (Netflow, Gigamon tools)
- Designed, implemented and managed networks utilizing TCP/IP, OSPF, BGP, GRE, IPSec, VRRP, QOS Protocols, HSRP, and SNMP protocols.

Senior Engineer

Huawei Technologies - Lagos, NG - January 2012 to August 2015

Network Integration Dept.

- Educate Huawei Employees and clients on the critical nature of information security, the key role they play and the best cyber security practices. I also ensure they understand privacy issues and the rights and responsibilities associated with them that impact their deliverables.
- Perform routed and switched network design activity for very large and complex network. I also perform troubleshooting on a complex router and switch network.
- Serve as an engineering interface to the customer in support of the design and implementation of the customer's WAN/LAN/WLAN enterprise network projects
- Create engineering orders for implementation to configure network hardware and software
- Perform router and switch network hardware and software upgrades
- Provide IP Routing Strategy - Routing Protocol Development (BGP, OSPF, EIGRP, HSRP, VSRP, etc.)
- Provide IP Addressing Strategy - NAT, Re-Addressing; (h) Perform WAN - IP Routed Network Integration

- I ensure that every department within the organization is always in full compliance with cyber regulations and legislation with our online compliance training, customized to the industry or specific situation.
- Bringing IT developers and administrators up to speed on current issues in information security, the evolving threat and their role in developing and maintaining a secure infrastructure.
- Provided proactive maintenance service support and delivery to Huawei customers on various equipments.
- Supported change management service delivery as requested by clients
- Designed and implemented systems, applications, security, and network configurations, including network and domain migrations, upgrade paths and firewall configuration and support.
- Provided top tier escalation support and mentoring for Help Desk Technicians.

Specialist

Service Delivery Dept - August 2010 to January 2012

Performed advanced system diagnostics, debugging and performance analysis and created reports for all activities such as traffic analysis, and generated solutions.

- Designed and developed test strategies and acceptance procedures for customers
- Provided detailed written feedback on design requirements, system troubleshooting and validation, including test methodologies, log files, results analysis, conclusions and recommendations for improvement
- Worked closely with sales team and third party vendors to coordinate technical solutions and served as subject matter expert in network design
- Created Scope of Work (SOW) for installation, optimization and operation of network products and systems
- Installation, configuration and maintenance of various telecommunication equipment.
- Installation and maintenance of fiber optics cables, CAT 5 and CAT 6 cables, Coaxial cable.

Back Office Support Engineer

LM Ericsson Nigeria Ltd - August 2008 to July 2010

Coordinated and reported weekly transmission faults on the network, ensured transmissions links operated within acceptable international standard, and advised on periodic maintenance periods

- Performed root cause analysis on network failures and proactively designed a measure to prevent future occurrence.
- Handled configuration of multiplexes, satellite servers, high capacity microwave radios, and fiber optic testing for metro connection
- Broad experience of LAN/WAN TCP/IP based networks, including associated technologies; VPN, IPSEC, MPLS, BGP, OSPF and EIGRP protocols.
- Consults with Information Technology teams and leadership to evaluate requirements, recommend designs, and provide cost analyses, plan projects, and coordinate tasks for installation of communication networks.
- Analyzes, troubleshoots and resolves problems with LAN/WAN/Wi-Fi/Internet networks and serves as technical specialist for other teams to resolve production network problems. Works with vendors to resolve complex network problems.
- Planning, Design, installation and coordination of the installation of data networks and systems; maintenance and troubleshooting of network hardware, systems, software
- Conducts research on network technologies and components to determine compatibility, feasibility and cost with current and proposed system

EDUCATION

Computer Engineering

Obafemi Awolowo University

September 2006

SKILLS

NETWORK DESIGN (5 years), OPTIMIZATION (5 years), FIREWALL (3 years), ROUTER (3 years), SECURITY (3 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Microsoft Project, Microsoft Office Suite (Word, Excel, PowerPoint, Visio, Outlook), Cisco router and switch configuration, SONET/SDH and Broadband Technologies Experience, IP/MPLS Professional, DWDM Technology, Computer Software and Hardware support experience, Fiber Optics specialist, Microwave radio and satellite communication, project management, capacity planning and Network Design. Windows 7, XP, RSA SecurID, LogRhythm, Avaya Definity PBX, Macintosh Computers, Cisco Secure Communications and VPN, ICND 1&2, ASA Firewall, Cisco Security Agent, IDS/IPS experience and hands on penetration testing and Telecommunications Fundamentals.