

Principal Networks Engineer/ IT Project Manager Principal Networks Engineer/IT Project Manager
Principal Cloud Networks Engineer/ IT Project Manager - U.S Department of Interior Frederick, MD

Performance Profile: Excellent analytic, leadership and problem solving skills Professional with solid experience in Network Infrastructure and Telecommunication Ability to work independently and in a dynamic team-oriented environment Able to successfully build strong working relationships with coworkers and clientele Able to resolve mission-critical issues to ensure bottom-line success Excellent technical, organizational and interpersonal skills Excellent Project Management Skill Excellent oral and written communication skills Strong troubleshooting skills

Management Skill: Building and Contributing to Team - Participate as a member of a team to move toward the completion of common goals Strategy Execution - Ensures successful project execution through effective planning, organizing, and on-going evaluation processes Driving for Results - Assumes responsibility for work objectives, proactively takes action Planning and Organizing - Prioritizes and arranges work requirements to accomplish goals and ensure work is completed Work Experience Principal Networks Engineer/ IT Project Manager U.S Department of Interior - Washington, DC October 2018 to Present Ensure technical teams understand short term and long-term goals of the project Identify and mitigate risks to project timelines and scope by developing and recommending corrective actions Responsible for deploying and maintaining Cisco routing and switching protocols in a large enterprise environment Assess project issues and develops resolutions to meet productivity, quality, and client-satisfaction goals and objectives Communicating difficult technical topics to a variety of internal and external stakeholders Plan, install, configuring and optimizing all network hardware across the domestic and international enterprise network infrastructure Troubleshoot and fix network infrastructure issue remotely & physically Perform change request on network infrastructure Participated in day-to-day maintenance for LAN/WAN infrastructure Attended to trouble ticket on daily biases Provided technical input on high level network designs, platform sizing, infrastructure system design and the application of new technologies Interfaced with stakeholders on system infrastructure problems and advised management on technical problems, priorities, and methods Ensured customer

satisfaction with the resolution Updated process documentation, procedure user guides, diagrams, and SOPs as needed. Implemented change request according to project governance and business requirement Monitor network devices using Solarwinds Configured Window Server 2012 & 2016 with Active directory ,DHCP and DNS capabilities Added various host to client domain in active directory Principal Networks Engineer/ IT Project manager Hughes Network Systems - Germantown, MD January 2015 to October 2018 Prepare and submit weekly performance reports to demonstrate current system utilization, bottlenecks, and detailed areas that require capacity enhancement and/or tuning. Manage the technical and functional infrastructure activities to support daily operations Provide network performance statistic/reports and recommended technical enhancements to the network infrastructure Reviewed status reports prepared by project personnel and modifies schedules and plans as required Informed appropriate team members of project status and related issues. Interfaced with various teams on network infrastructure problems and advised management on technical problems, priorities, and methodologies Interact with client in achieving and surpassing project goals Conduct research on network products, services, protocols, and standards to remain abreast of developments in enterprise infrastructure industry Implemented various routing protocols to including EIGRP OSPF, BGP and static routes using networking best practices Implemented various Ethernet Switching technologies and Protocols Ensure that in the deployment of network devices, the vendor and industry best practices are adhered too strictly. Made sure network diagrams are created, maintained and upgraded accordingly Provide network capacity planning recommendations to management Senior Network Engineer Centreline Solutions Ltd - Phoenix, AZ January 2014 to December 2014 Evaluated leading and emerging technologies and architectures in relation to the requirements and propose system-level network architectures Facilitated the implementation of high-speed, scalable, fault-tolerant network topologies as applicable to WAN and LAN design Designed, integrated, configured, deployed, tested and maintained numerous types of network devices, interfaces and technologies which include VPN, VRF, BGP and OSPF routing, and VLAN Worked as a member of a global team to deliver large technology projects for various business

needs. Contributed to the development of new principles, architectures, standards and concepts related to Network infrastructure and services. Prepared reports and technical data for presentation to management regarding chosen architectures and equipment's. Performed large scale network planning, designs and implemented infrastructure projects. Configured logical and physical network systems (LAN,WAN, Wireless) to meet customer business requirement. Troubleshoot, maintain, and provided engineering support for the network infrastructure and interacts with vendors to resolve issues. Performed research and provides technical guidance and recommendations regarding performance enhancements and new technologies to management. Upgraded Cisco 6500, 3750, 2960s switch IOS software. Responsible for configuring Cisco router 7000, 3800, 2800 series. Configurations involved routing protocols like OSPF, BGP, STATIC routes. Created and design network layout and documented the network system design with detail information. Network Infrastructure Project Manager Entrust Contractors Communication Ltd July 2008 to December 2013. Maintained excellent working relationships with the customers at multiple management levels. Produce detailed analysis, documentation, and recommendations to management and leadership regarding business problems, business improvement, and business performance. Provided the overall project planning, governance and management. Communicated with both technical and non-technical audiences effectively. Maintained project intake process, project backlog and project prioritization process. Set and continually manage project expectations with team members and other stakeholders. Negotiate with vendors and contractors to secure network and security infrastructure products. Ensured risk management strategies are followed and reviewed within guidelines. Developed planning and implementation documentations. Managed and delivered weekly program reports. Participated in technical evaluations of vendor responses. Supported planning and scheduling activities based on standard project management principles. Performed project analysis for contract reviews. Prepared forecasts of project financial performance. Monitored contract, subcontract, and funding. Facilitated productivity through discussion, decision making, and conflict resolution. Built a trusting and safe environment where problems can be raised with an emphasis on problem solving.

Worked with customers in gathering requirements, and documenting business processes Network Engineer Verticom Wireless June 2004 to June 2008 Performed change management procedure and implementation of configuration changes during non-production window Responsible for creating, modifying, removing VLAN configurations as needed Engineered day-to-day network troubleshooting, image upgrades for routers and switches Set up HSRP, VLAN trunking 802.1Q, etherchannel, VTP and inter-VLAN routing Created traffic filters using standard and extended access-lists, distribute-lists and route-maps Configured and troubleshoot distance and link-state routing protocols Provided 24/7 on-call support for all network and security related issues Responded to network incidents and outages in timely manner and worked closely with Internet service providers to diagnose network and circuit problems Installed and managed Cisco Catalyst Switches 3500XL Series, Cisco Catalyst 3560 Series, Cisco 3750, 3600, 2600 routers Education Masters of Science in Communication Systems Engineering University of Portsmouth - Portsmouth October 2006 to September 2007 Bachelor of Science in Electrical & Electronics Engineering University Of Lagos - Lagos, NG September 1998 to June 2004 Skills Bgp (4 years), Cisco (5 years), routing protocols (8 years), security (9 years), Vlan (5 years) Certifications/Licenses CCNP December 2018 to December 2021 Additional Information Technical Skills: Solid understating in TCP/IP and OSI protocol suit Expert in configuring Cisco Routers, Catalyst Switches, Nexus Switches and ASA firewall. Expert in configuring Routing Protocols EIGRP, BGP, OSPF, RIP, MPLS and Frame Relay. Expert in configuring layer2 technologies like STP, RSTP, MST, VTP, Ethechannel and VLANs Knowledge in ISL, 802.1q, PAgp, LAcp, SPAN, RSPAN, Voice VLAN Knowledge of Cisco identity service engine (ISE) Knowledge in IPv6, RIPng, Eigrpv6, Ospf3, DHCP, DNS, SNMP, NAT Expert in Configuring and Implementing VPNs and Security using IPSec Designing Redundancy Gateways for Campus Network using HSRP/VRRP/GLBP. Experience in using Solarwinds to monitor and configure Network devices Knowledge of Linux operation systems: Ubuntu, Centos and Redhat Experience with configuring window server with active directory,DHCP, DNS and CA Experience with configuration and Implementation of VPCs, EC2 instances, Security groups, S3, that are highly available, fault tolerant and scalable in AWS

Cloud Experience with Performing user, group and application access and permissions in AWS
using the Identity and Access Management (IAM)

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