

Indian Financial Technology & Allied Services
Job Description

I		Role Summary	Remarks
(a) Title:	Sr. Network Engineer		L3
(b) Business/Function:	Network & Communications		
(c) Band / Designation:	Network Engineer		L3
(d) Location:	Hyderabad/Mumbai		
(e) Reports to:	Manager		
(f) Team:	Network - Projects		
(g) Summary:	1) Participate in network projects planning and execution. 2) Work closely with project managers, architects, and other team members to develop project plans, define deliverables and timelines, and allocate resources effectively. 3) Collaborate with network architects and project stakeholders to understand requirements, translate them into technical designs, and develop scalable and resilient network architectures.		
(h) Position Code:			

II		Additional Information	
(a) Responsibilities:	1) Participate in network projects planning and execution. 2) Work closely with project managers, architects, and other team members to develop project plans, define deliverables and timelines, and allocate resources effectively. 3) Ensure comprehensive documentation throughout the project lifecycle. Create detailed network designs, configurations, and procedures, and maintain accurate records of changes and updates. 4) Actively participate in knowledge sharing sessions, providing guidance, and mentoring to junior team members, and promoting best practices within the team. 5) Engage in effective communication and collaboration with project stakeholders. 6) Provide regular updates on project progress, address technical concerns, and ensure alignment with project objectives. 7) Responsible for implementing robust network security measures within projects. 8) Design and implement security policies, access controls, and encryption mechanisms to protect network infrastructure and data. 9) Collaborate with vendors, OEM's and other teams, such as system administrators and application developers, to ensure seamless integration of network projects. 10) Support in RFP/RFQ activities 11) Prepare HLD & LLD, generate configuration template for network changes, and harden network devices. 12) Vendor/OEM coordination for POC's and project implementation 13) Analyse network traffic patterns, conduct capacity planning, and fine-tune network configurations to improve performance and ensure efficient utilization of network resources. 14) Prepare SOPs (Standard Operating Procedures) for projects, operating teams with escalation framework		

III		Requirements	Classification
(a) Education:	B.E/ B.Tech, M.Tech/MCA (Computer/IT)/B.Sc (Computers)		Mandatory
(b) Experience:	1) B.E/B.Tech, M.Tech/MCA (Computer/IT) with 7 plus years or B.Sc (Computers) with 8 plus years of working experience on large complex enterprise networks. - Mandatory 2) Must have hands on experience in protocols/technologies like MPLS (traffic engineering, L2/L3 VPN), BGP-4/MP-BGP, ISIS, OSPF/OSPFv3, EIGRP, RSVP, LDP, VXLAN, Network Access Control, 802.1x, VPN. - Mandatory 3) Experience in Software Defined Network (SDN) & SD-WAN. - Mandatory 4) Extensive experience leading and managing complex internetworking solutions from design to implementation. - Mandatory 5) Experience of multi-vendor / multi-service IP networks, multi-vendor equipment and network protocols. - Mandatory 6) Experience in Solution Design and Architecture assessment of large networks - Mandatory 7) Experience on network management tools like Cisco ISE, DNAC. - Mandatory 8) Must have handled minimum 15 members of team size. - Mandatory 9) Experience in Security devices - Desirable 10) Experience in dealing with banks / financial institutions /NBFCs networks - Added advantage		Specified within
(c) Certifications:	1) CCNP - Mandatory 2) CCIE - Desirable 3) ITIL Foundation - Desirable		Specified within
(d) Knowledge:	1) Understanding of OSI model and TCP/IP protocol (IPv4 & IPv6) - Mandatory 2) Knowledge on network capture / analysis tools like Wireshark - Mandatory 3) Knowledge in Network Management and Monitoring tools such as Solarwinds. - Mandatory 4) Knowledge of Software Defined Network (SDN) & SD-WAN. - Mandatory 5) Knowledge on Network & Security devices like firewalls, WAFs, L3 & L2 switches, LBS - Mandatory 6) MS Office & MS Visio- Mandatory 7) Knowledge of Network Security devices - Added advantage 8) Knowledge on Telecom domain - Added advantage		Specified within
(e) Technical Skills:	1) Routing & Switching - Mandatory 2) Excellent skills on Software Defined Network (SDN) & SD-WAN - Mandatory 3) MPLS Technology - Mandatory 4) VPN technologies - Mandatory 5) Network monitoring and management tools - Mandatory 6) Excellent interpersonal, written and verbal communication skills along with quick learner. - Mandatory 7) Network Security - Firewalls, IDS/IPS, Proxy - Mandatory		Specified within

IV								Approvals							
(a) Requested by:				(b) Requested Date:											
Employee Code															
(c) Approved / Rejected by:				(d) Date:											
Employee Code															
(e) Rejection Reason:															

X								Processing							
(a) Processed by:				(b) Processed Date:											
Employee Code															