

| Indian Financial Technology & Allied Services | |
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| Job Description | |
| I | |
| Role Summary | |
| (a) Title: | Cloud Network Architect |
| (b) Business/Function: | Cloud Services |
| (c) Band / Designation: | AVP / DVP |
| (d) Location: | Mumbai |
| (e) Reports to: | SVP - Cloud Services |
| (f) Summary: | Network Architect shall be responsible for secure network design, architecture and shall oversee our organization's network infrastructure. The ideal candidate will have a deep understanding of networking technologies, protocols, and security measures, and be able to create and implement efficient network designs tailored to the organization's needs. |
| II | |
| Additional Information | |
| (a) Responsibilities: | <ol style="list-style-type: none"> 1. Plan, design, implement physical and software defined secure, scalable & robust network infrastructure & solutions based on business requirements (DC fabric, SD-WAN / MPLS, LAN, Wi-fi, VPN etc.) 2. Evaluate network performance, troubleshoot issues, and optimize network configurations and shall be responsible for the performance, scalability and availability of network. 3. Adept in mapping IFTAS network requirements with the most appropriate Networking technologies / devices. 5. Understand business needs and provide solution to meet the business requirements 4. Define evaluation/success criteria for evaluating network technologies & solutions basis understanding, knowledge, white papers, gaps, requirements, and inputs from stake holders. 5. Identify leading solutions to be evaluated basis requirements and industry inputs. 6. Interact with OEMs / partners to conduct paper-based evaluation including scoring, weightage, & rating and present shortlisted solutions and Conduct POCs of shortlisted solutions as necessary. 7. Present final evaluation & recommendation to the management and process the procurement with required approvals. 8. Responsible for secure design, architecture, and successful deployment of solution as per expectation and sign-off the project 9. Manage the project and address the issue during implementation and transition to support team with adequate handholding & documentation. 10. Collaborate with other IT teams and business teams to integrate and ensure that the network infrastructure supports the organization's objectives and growth. 11. Provide inputs for security policies, procedures, and guidelines, and compliance with regulatory requirements. 12. Provide guidance and support to IT teams and end-users on security-related matters. 13. Publish the relevant dashboards and project status updates. 14. Escalate deviations and violations in a timely manner. 15. Budgeting – CAPEX & OPEX 16. Remain current with latest trends and emerging networking technologies, industry best-practices and developments in networking domain; and recommend improvements |
| III | |
| Requirements | |
| (a) Education: | Bachelor's degree in computer science, information technology, or a related field. |
| (b) Experience: | Candidate should have 15+ years of experience preferably in Banking and Technology organization |
| (c) Certifications: | Candidate with relevant professional certifications like CCNA, CCNP, CCIE or CCDE or equivalent in Networking domain will be preferred. |
| (d) Knowledge: | <ol style="list-style-type: none"> 1. Sound experience managing network technologies and operations in a large and complex network environment 2. Hands-on with physical / virtual networking concepts, concepts for efficiency in operations by using software defined network solutions, cloud networking concepts, availability and resilience concepts in networking etc. 3. Sound experience & deep knowledge of networking technologies, protocols, and security measures across Core DC Network/fabric, SD-WAN, MPLS, ISPs networking, Cloud Infra Networking, LAN/Wi-fi, VPNs etc. including TCP/IP, VLANs, Micro-segmentation and routing protocols (e.g., OSPF, BGP). 4. Sound experience & deep knowledge with network monitoring and management tools (e.g., SolarWinds, Nagios, Wireshark) and networking / security technologies (e.g. SD-DC network, Core Routers / Switches, spine & leaf architecture, NGFW, NGIPS, VPN, Load Balancers, NAC, DDoS, SIEM). 5. Solid understanding of network design and security principles in a cloud environment. 6. Strong understanding of enterprise network systems, application level interfaces with network, and network security domains. 7. Should have sound knowledge & understanding of IT infrastructure & networking technologies, operations and security principles. |
| (e) Skills: | <ol style="list-style-type: none"> 1. Exceptional analytical, conceptual thinking and problem-solving skills. 2. Excellent communication and interpersonal skills, with the ability to present complex technical information to non-technical stakeholders. 3. Detail-oriented with a focus on quality and accuracy in project/service deliverables 4. Should have strong written, verbal and presentation skills. 5. Ability to perform under pressure, influence stakeholders and work closely with them to determine acceptable solutions. 6. Strong leadership, negotiation, and conflict resolution skills. |