

## **Job: Networks Architect**

**Overview:** This role is responsible to deliver high availability services and support for enterprise network infrastructure. Incumbent on this role will also participate with the installation, monitoring, maintenance, support and optimization of all network hardware, software and communication links.

### **Key Responsibilities:**

- Design and implement Software Defined Networks, Routing, Switching and Network Security in Data Center, call center, corporate LAN/Wi-Fi, VPN as per standards and best industry practices.
- Responsible to recommend, plan, design and implement all necessary and required security controls to protect infrastructure services after due review of design documentation and following security practices and guidelines.
- Maintain troubleshoot and upgrade Network Security Infrastructure, Next Generation FWs, ACS, IPS and VPN Capacity planning of SIEM solutions and logs onboarding/shaping.
- Installation and monitoring of Firewalls, VPNs and Network Virtualization with strong abilities to configure devices that enhances/maintain the reliability and stability of the network and strengthens the traffic flow of data throughout global network.
- Produce professional diagrams and documentation for networks and operational best practices, standards, policies and procedures, using MS Visio or any other appropriate tool.
- Monitor all network & communication devices on the Network Management System (NMS) with prompt responses to the concerned team members based on the NMS notifications.
- Able to track down the issues and troubleshoot them with effective manner in order to save maximum non-operational time and increase uptime.
- Responsible for corporate infrastructure documentation, diagrams, IP Scheming and configuration templates.

### **Experience Requirements:**

- At least 10 years' experience in national/ multinational organizations in domains (not limited to): Network Security, Network Operations, Network Communications, IT Operations, Network Implementation, management & monitoring.
- Hands-on experience on Next Generation Firewalls and Unified Threat Management (UTM) Solutions.
- Extensive experience on Routing, Switching, Firewall, VPN connections, DSL modems, IP Phones and Load Balancers.
- Relevant practical experience of defining and implementing system security procedures and policies.
- Strong understanding of network topologies, protocol, Layer 3 technologies like IP addressing and sub-netting, DNS etc.

### **Essential Skills & Competencies:**

- Strong knowledge of network engineering, verified by having obtained credentials as a Cisco Certified Network Associate (CCNA) or higher/ equivalent
- Basic project management skills
- Excellent English communication skills.
- Experience of working in Active Directory, including security groups and overall AD structure knowledge.
- Experience of Deploying and Configuring Network Security Appliances (Firewalls, IPS's, Application Layer Gateways).
- CISSP or equivalent security-related industry certifications will be an added advantage.

### **Educational Requirements:**

Masters / Bachelors degree (16 years of equivalent education) in Information Technology, Computer Engineering, Computer Science or related fields from national or foreign HEC recognized institution.