**Cyber Security Architecture**

**Brief Description**

Reporting to the Manager- Cybersecurity Architecture & Assurance, the **Cyber Security Architect** will be responsible for designing and implementing cyber security solutions that protect critical assets across the markets, Hub and AWS.

Duties and Responsibilities

* Conduct research on new areas in security to input to cyber strategy.
* Design cyber security solutions in line with best practices to ensure deployment of best-in-class solutions.
* Define cyber security technical requirements and acceptance criteria for new systems.
* Conduct proof of concepts for cyber security solutions.
* Lead in testing, implementation, deployment, and commissioning of new solutions.
* Ensure high availability and disaster recovery in accordance with best practices for solutions deployed.
* Ensure proper change management and system handover processes are followed.
* Recommend major upgrades where required and work with the operations team to implement.
* Ensure all security programs are continually improved to maximize on their returns/benefits.
* Conduct knowledge transfer to other team members/staff on new or topical areas.

**Skills and competencies you require for the role**

* Experience in implementing and administering Cyber Security solutions;
* Working knowledge of project management techniques such as Agile/ SAFe is preferred;
* Demonstrable competencies in the deployment and administration of Cyber Security Solutions such as CyberArk, EDR, Vulnerability Scanners, Firewalls etc.

**Qualifications**

* Bachelor’s degree in electrical Eng./Computer Science/ Information Technology (or equivalent) from a recognized university or any other degree with sufficient cyber experience.
* Advanced professional information security certifications e.g., CISSP / CISM / CISA / GIAC / CEH / CPTP / OCSP / DevSecOps.
* Cloud Certification e.g., AWS, Azure
* Advanced Networking certifications: CCNA / CCNP / CCSP / CCIE / Network+ / CompTIA also preferred.
* At least 3 years proven experience in implementing and administering Cyber Security solutions.
* Certifications in the use and administration of cyber security tools e.g., CyberArk / Firewalls / IDS / Content Filters / Antivirus is preferred.
* Working knowledge of project management techniques such as Agile/ SAFe is preferred.
* Demonstrate competency in the deployment and administration of Cyber Security Solutions such as CyberArk, EDR, Vulnerability Scanners, Firewalls etc.