



**MEASAT Satellite Systems Sdn. Bhd.**

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## **Assistant Principal Engineer**

### **Job Description:**

- To define, plan, design, administer, implement and modify appropriate network infrastructure for Internet Service Provider (ISP) and Data Center networking that involves routers, switches, load balancer, firewall and other configurations;
- To develop and design cost effective End-to-End Satellite solution including Mobile Backhauling, WIFI hotspot solution and Video broadcasting solution
- To provide daily network management and operational second-level support to maintain or better the SLA and growth of the business operation.
- To develop and maintain monitoring system automation for trending and data analysis
- To provide knowledge transfer to first-level support to restore service to maintain or minimize the unplanned network downtime or outage within SLA.
- To enhance and govern company's wide network security;
- To analyze network connectivity before any transition or migration occurs
- To define and ensure standards and updates of device naming, network access, configuration especially on the IP address and routing protocol;
- To design and manage VSAT hub operation
- To evaluate, analyze and implement new solutions as well as liaise with vendors or Telcos on quotation and proposals;
- Co-ordinate, monitor and perform all network equipment maintenance and operation;
- To perform purchase requisition for all VAS Network equipment and services when required;
- To develop and update network documentation regularly and provide monthly report.

### **Job Requirements:**

- Degree in Computer Science or Computer Engineering, Cisco certified network professional (CCNP) is a must
- At least 10 years experiences in ISP and Telecommunication industry handling multiple End-to-End solution
- Strong knowledge in Internet BGP peering, MPLS L2VPN/L3VPN, and WIFI hotspot deployment
- Ability to independently plan, design and deploy ISP network infrastructure
- Experience in managing Linux systems and applications (ie:Cacti, PerfSonar, DNS servers)
- Ability to execute SQL and HTML programming relate coding will be added advantage
- Knowledge in 2G/3G/LTE Radio Access Network (RAN) and VOIP will be added advantage
- Excellent command in English both written and verbal with good education track-record;
- Willing to work on standby basis.

**Please send your application to [recruitment@measat.com](mailto:recruitment@measat.com)**