

## Independent Commission Against Corruption

### **Job Specification**

- Post** : **Systems & Network Security Engineer**
- Division** : Corporate Services
- Report To** : IT Manager
- Qualifications** :
- A. Bachelor's degree in Computer Science or related fields from a recognized institution or an alternative qualification acceptable to the Commission.
  - B. At least five years' post qualification experience in an enterprise environment
  - C. Certification in either Microsoft, Cisco or any equivalent certifications
- Competencies** :
- High sense of responsibility, integrity and confidentiality.
  - Organizational abilities.
  - Strong interpersonal and communications skills.
  - High sense of priority.
  - Good critical thinking.
  - Ability to work under pressure.
- Duties & Responsibilities** :
1. To administer Microsoft or IBM (Lotus Domino) server environments ;
  2. To administer routers, switches, firewalls, IPS/IDS, antivirus systems, SANs and backup systems;
  3. To administer virtual environments;
  4. To administer any other systems critical to the organisation's operations;

5. To ensure proper operation of the organisation's IT services whilst achieving agreed levels of availability;
6. To install, configure, and maintain network services, equipment and devices for core and/or customer solutions.
7. To perform application deployment and release management;
8. To troubleshoot and resolve advanced or persistent server based hardware and advanced or persistent software issues impacting the organisation;
9. To monitor core system performance and implement performance tuning;
10. To document server/core operations procedures and problem resolutions for future references;
11. To oversee core infrastructure network and server security;
12. To implement security measures through appropriate controls on both network and server systems;
13. To perform tests and research on new technologies;
14. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the **Systems & Network Security Engineer** in the roles ascribed to him.

**Note:** The Systems & Network Security Engineer should be prepared to work outside normal office hours (*on an on-call basis*).