JOB OPPORTUNITY AT STRATHMORE UNIVERSITY

JOB TITLE: **Information Security Officer**

REPORTING TO: **Director, ICT Services**

Primary Job Objective

Working with a team of technical staff, business-line managers/staff as well as other assurance functions within the University this position will involve constantly assessing and discovering ICT systems related risk, recommending controls and following up on implementation of corrective action. Strategically this role will work towards growing a functioning and agile Information Security Management System across the University.

Main Responsibilities:

- To develop and update information security policies, standards and procedures.
- To conduct end-user training and awareness campaigns on ICT security policies and related risk and security matters.
- To ensure that systems backup and recovery tests are performed as per set standards under BCP and DRP information security policies while constantly working to find process improvement opportunities
- To evaluate, select and manage ICT security products, services and related vendor relationships.
- To provide comprehensive and timely support to all internal and external audit issues and processes as they relate to information security including analyzing security requirements and implementing business process and information technology controls.
- Security Incidents Response Management: To establish mechanisms for monitoring, detecting, remediating and fully investigating security violations by carrying out root cause analysis in order to put controls to minimize future occurrences**.**
- Compliance Monitoring: To develop and expand continuous monitoring processes to assess and validate compliance with information security policies and standards.
- Reporting: To write regular reports for consumption by ICT Director and other business line management capturing the security posture with an appreciation of an up-to-date the risk register

Experience and technical skills requirements:

- 2-3 years' experience as a system administrator and/or information security officer in a highly automated and busy work environment.
- Working knowledge of IT good practice service delivery methodologies such as ITIL v3, ISO 20000.
- Understanding of Information security management framework such as ISO 27001:2013, SABSA or any other.

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- Exhibit strong project management skills with enterprise level projects involving both technical as well as business oriented teams.

- Ability to conduct vulnerability assessments using opensource as well as proprietary IT security tools.

- In-depth knowledge of implementation and management of Business Continuity and Disaster Recovery Plans.

- In-depth knowledge of working with and securing the following technologies:

  o LAN, WAN and Wireless LAN

  o Virtual server environments (VMware, Citrix etc.)

  o Linux and Microsoft Windows Server environments

  o Database technologies such as Oracle, SQL Server, MySQL etc.

- Appreciation of business processes gained from working in a busy and highly automated environment;

- Inquisitive on emerging technology and industry good practice

Personal attributes:

- Self-driven; results – oriented; team player; problem solving focus; technical zeal; strong time management/organizational skills; high integrity and ethical standards; ability to communicate and articulate clearly and effectively verbally and in writing.

Minimum Qualifications

- 2nd Upper and above in a recognized Degree in Computer Science, BBIT, Information Systems or equivalent.
- Up to date ICT Certifications: CCNA; CISA/CISM/CISSP/SANS or equivalent; Microsoft technical certifications; Linux.
- At-least one year hands on experience in management of ICT Security.

Are you qualified for this position and are interested in working with us? We would like to hear from you. Send a copy of your updated resume (indicating your expected remuneration and benefits) and letter of application quoting '**Information Security Officer'** to recruitment@strathmore.edu by 24th April 2015. Due to the large number of applications we may receive, kindly note that only the shortlisted candidates will be contacted.

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