

VACANCY NOTICE

Applications are invited from suitably qualified and experienced candidates for the following posts:

1. VICE-CHANCELLOR'S OFFICE

Information and Communication Technology Services

1.1 Network Technician (1 Post)

Qualifications and Experience

Applicants must have an Honours Degree in Computer Science or its equivalent with one year relevant experience or a Higher National Diploma in Computer Science or its equivalent with three (3) years relevant experience. In-depth knowledge of WAN, LAN, TCP/IP, Firewalls, Routers, Switches and troubleshooting skills. The candidate should have a working knowledge of Linux and virtualisation applications and exhibit outstanding organisational and time management skills, be an analytical thinker and problem solver.

Duties and Responsibilities

- Designing and installing well-functioning computer networks, connections and cabling;
- Performing troubleshooting to system failures and identify bottlenecks to ensure long term efficiency of network;
- Configures servers for electronic mail and other data sharing applications;
- Assist the Network Engineer in analysing, designing and implementation of campus networks;
- Installation of all cabling and electronic network communications equipment infrastructure;
- Server and router configuration;
- Maintaining computer networks, diagnosing network faults and fixing them;
- Maintain comprehensive records and documentation for all applications and fault reports;
- Provide user support.

1.2. Software Developer (1 Post)

Qualifications and Experience

Applicants must have an Honours Degree in Computer Science or its equivalent with two years of relevant experience. The candidate must have experience working with Agile software development methodologies, a good working knowledge of C#, Java, Linux and PHP. The candidate will be responsible for the designing, development and maintenance of core University systems. The candidate must exhibit outstanding organisational and time management skills, be an analytical thinker and problem solver.

Duties and Responsibilities

- Researching, designing, developing computer applications for the University;
- Participating in programming activities, monitoring and evaluating key system performance.
- Analyse user requirements and convert requirements to design documents;
- Participates in the full systems development life cycle;
- Evaluating system performance, designing and implementing new programs and features;
- Works with the Systems Engineer to resolve complex technical design issues;
- Integrate software components and third-party programs;
- Database design, maintenance, performance monitoring, security, troubleshooting, backup and data recovery;
- Maintains University systems;
- Provide comprehensive support to users, and resolve outstanding problems or issues.

1.3. Assistant Librarian, Systems (1 Post)

Qualifications and Experience

Applicants must have a Master of Science Degree in Computer Science plus 2 years relevant post qualification experience.

Or

A Bachelor of Science Honours Degree in Computer Science or equivalent plus 5 years relevant post qualification experience.

Duties and Responsibilities

- To plan, develop, coordinate and provide comprehensive ICT services and to improve networked access to the Library's information resources and services.
- Must be responsible for computer programming and configuring Library Information systems such as KOHA, EZproxy, Dspace and the Institutional Repository;
- Development and maintenance of Library Websites;
- Must demonstrate knowledge in computer networks;
- Integration with other University systems to ensure access to electronic resources;
- Must provide technical support for the Library's information management systems and leads to the development of various interfaces for the Library sections and all other digital initiatives;
- Ensure database integrity and security;
- Ensuring that storage, archiving, backup and recovery procedures are functioning correctly.

APPLICATIONS

