



General Qualifications:

- Very good command of spoken and written English.
- Good writing, reporting and presentation skills.
- For males, they must have completed or exempt from the military service.

Network Engineer Responsibilities:

- Monitor wired/wireless network performance and device availability inside CU campus and ensure continuity and availability of internet and local applications to all the entities inside the university.
- Troubleshoot any connectivity, service or application failure during the day and minimize Mean Downtime (MTD).
- Provide technical support and assistance to CU entities regarding network connectivity, services and applications.
- Observe network design and performance drawbacks in CU network and propose solutions to overcome those drawbacks and optimize CU network performance.
- Analyze network resource needs for CU entities, plan and design network enhancement and expansion projects.
- Supervise all network installation tasks and make sure they meet CU network policies and standards.
- Setup and configure new and existing network devices to meet CU network design and policy changes.

Qualifications:

- B.Sc. degree in Computer Science/Engineering or Communication Engineering
- CCNA Certificate (must)
- Additional Cisco certificates (recommended)



Network Security Engineer Responsibilities:

- Monitor all security events in CU network including the server farm, network devices and user network.
- Identify CU network security issues and risks, and develop solutions to
- Do continuous research on recent security threats and their solutions and keep an up-to-date knowledge base and accordingly propose and execute any policy, design or configuration changes.
- Secure admin access to network/security devices, servers. Define authentication, authorization and accounting rules and apply them according to Infonet policies. Continuously log, save and report all security relevant security events.
- Setup and configure new and existing security solutions to meet CU network security design and policy changes. Make the optimum use of all security devices in CU network.
- Secure and log user local and remote access to CU data and network resources.
- Ensure CU data and applications security, confidentiality and integrity.

Qualifications:

- B.Sc. in Computer Science/Engineering
- CCNA (must)
- CCNA Security certificate (preferred)
- Knowledge of different network security attacks, authentication and encryption protocols, security solutions.
- Ability to deal with different security solutions (firewall, IPS, NAC,...etc) from different vendors. Relevant 1-2 years of experience in the field.



System Engineer Responsibilities:

- Plane, design, setup, operate and maintain total software and hardware solutions for CU applications.
- Perform application and database maintenance and backup tasks. Develop the appropriate plan, rules and schedules for those tasks.
- Ensure continues hardware/software availability, health.
- Optimize the performance of CU servers. Design and plan any hardware/software modifications to meet the required performance.
- Design and implement system security and data assurance.
- Responding to inquiries from staff, administrators, application owners, end users to provide technical assistance and support

Qualifications:

- B.Sc. degree in Computer Science/Engineering.
- Valid Microsoft Windows Server certificate is a must
- General knowledge in system (operating systems, anti-virus and backup tools,..) and application (MIS, Educational software,...)
- Good knowledge in different database engines (MS-SQL, MySQL, Oracle,...)
- Good knowledge in computer hardware and storage .
- Good Linux knowledge is preferred.
- Very good network knowledge (IP addressing, basic routing and switching).
- Good knowledge in virtualization products (VMware and MS Windows Server hyperV) is preferred.



جامعة القاهرة
وحدة شبكة المعلومات
Information Network Unit (INFONET)

How to Apply:

1. Read carefully the responsibilities and required qualifications and ensure that your profile matches these requirements.
2. Send your full C.V. and make sure to highlight those experience and qualifications that fit the required position.
3. Send your C.V. to the following email: manager@infonet.cu.edu.eg and make sure to write in the email subject the title of the job (one of the three above).

When to Apply:

Applications will be received until September 20th, 2014. Interviews and qualification exams will be scheduled during September for potential applicants. Positions are to be assumed by October 1st, 2014.