

The University of Texas at San Antonio

Job Description

Job Title: Senior Network Analyst
Code: 19384
Salary Grade: 63
FLSA Status: Exempt
Department/Division: Job available in different departments/divisions
Reports To: In accordance with specific departmental policies

Summary

- Function: To provide the technical expertise and high level decision making required to develop, coordinate, plan, implement, modify, maintain and upgrade complex and varied data communication network configurations.
- Scope: Responsible for designing, consulting, problem resolution and performance for complex communication network connections/configurations and for the analysis, evaluation, recommendation, and design of optimal network performance.

Duties

- Typical:
 1. Evaluates network-related software and equipment and makes recommendations on purchases.
 2. Dependent upon department, manages the campus data networks. Manages and directs various PC LAN's and network software, and their interconnectivity. Ensures optimal performance and security of all networks.
 3. Plans, designs and implements network topologies and infrastructures.
 4. Works with users to determine information resource needs and solutions.
 5. Develops work plans, equipment lists and budgets for projects. Manages, assigns and schedules projects and tasks.
 6. Performs security reviews, vulnerability assessments, penetration tests, and risk assessments of the UTSA network.
 7. Creates and conducts information assurance training.
 8. Performs other duties as assigned.
- Periodic:
 1. May develop and conduct cyber-security exercises with federal and state entities.
 2. Make recommendations for changes.

Education

Required	Preferred
Bachelor's Degree in computer science, electrical engineering, or related field. Substitution of education will be considered with one year of experience equaling one year of college education.	N/A

Other Requirements

Required	Preferred
Criminal Background Check (CBC). Ability to exercise initiative, independent judgment, discretion, and flexibility. Ability to work effectively with a variety of professionals, administrators, and support staff.	Cisco Certification, CISSP Certification

Experience

Required	Preferred
Four or more years experience in network communications and computer systems.	Six years of similar experience.

Equipment

Required	Preferred
Knowledge of large, advanced, local, and wide area networking technologies. Personal computer, printers, network test equipment, and servers.	N/A

Working Conditions

Usual	Special
General office conditions.	Ability to go underneath buildings and in manholes for inspection of cables for troubleshooting purposes. Ability to work in tight spaces (such as crawl spaces) and to lift 60 lbs.

Supervision

Received	Given
Receives direction from supervisor. Works at high level of technical competence with minimal supervision.	Direct supervision and guidance to technical support staff.

Accuracy

Proficiency in all phases of duties performed.

Internal Control

Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies and procedures are complied with.

Security Sensitive

Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code.