

LOUISIANA COMMUNITY AND TECHNICAL COLLEGE SYSTEM POSITION ANNOUNCEMENT

MANAGER, ENTERPRISE NETWORKING

The Louisiana Community and Technical College System (LCTCS) is now taking applications for one Manager of Enterprise Networking to be domiciled in Baton Rouge.

SUMMARY:

This is an unclassified position reporting directly to the Vice President for Enterprise Services & Information Technology

The Manager of Enterprise Networking's role is to ensure the stability and integrity of in-house voice, data, video and wireless network services. This is achieved by planning, designing, and developing local area networks (LANs) and wide area networks (WANs) across the organization. In addition, the Manager of Enterprise Networking will manage a small team of network engineers and participate with the installation, monitoring, maintenance, support, and optimization of all network hardware, software, and communication links. This individual may also analyze and resolve network hardware and software problems in a timely and accurate fashion, and provide end user training where required.

Duties and Responsibilities:

Strategy & Planning

- Collaborate with executive management and department leaders to assess near- and long-term network capacity needs.
- Create and maintain documentation as it relates to network configuration, network mapping, processes, and service records.
- Develop, implement and maintain policies, procedures, and associated training plans for network administration, usage, and disaster recovery.
- Prioritize, plan, and manage networking projects.

Acquisition & Deployment

- Design and deploy company LANs, WANs, and wireless networks, including servers, routers, switches, UPSs, and other hardware.
- Design, implement, and support firewalls, site-to-site VPNs, and remote-access VPNs
Conduct research on network products, services, protocols, and standards to remain abreast of developments in the networking industry.
- Oversee new and existing equipment, hardware, and software upgrades.
- Interact and negotiate with vendors, outsourcers, and contractors to secure network products and services.

Operational Management

- Day to day management of a small team of network engineers
- Configure networks to ensure their smooth and reliable operation for fulfilling business objectives and processes.
- Monitor network performance and troubleshoot problem areas as needed.
- Oversee installation, configuration, maintenance, and troubleshooting of end user workstation hardware, software, and peripheral devices.
- Ensure network connectivity of all servers, workstations, telephony equipment, fax machines, and other network appliances.
- Practice network asset management, including maintenance of network component inventory and related documentation and technical specifications information.
- Monitor and test network performance and provide network performance statistics and reports.
- Participate in managing all network security solutions.

Minimum Formal Education & Certification Requirements:

- Bachelor's degree in computer science related field and 5 years work experience.
- Cisco Certified Network Associate (CCNA) certification required, (Cisco Certified Network professional (CCNP) preferred).

Required Knowledge, Experience, Skills and Abilities:

Knowledge & Experience

- Three to five years of personnel management experience.
- Proven experience and success with LAN, WAN, and WLAN design and implementation.
- Proven experience with network capacity planning, network security principles, and general network management best practices.
- Expert knowledge of core routing and switching design principles, best practices, and related technologies.
- Experience in implementing and managing voice over IP (VoIP) systems desired.
- Working technical knowledge of current network hardware, protocols, and Internet standards, including routers, switches (layer 2/3), firewalls, remote access, DNS, BGP, OSPF, EIGRP, VLAN, QoS, DSL, Frame Relay, and Metro Ethernet.
- Five to Seven (5-7) years' experience designing, implementing, managing and supporting enterprise level IP networks that include support of a heterogeneous distributed desktop computing environment required.
- Excellent hardware troubleshooting experience.
- Extensive application support experience with network monitoring and analysis software,
- Competence with testing tools and procedures for voice and data circuits.

Personal Attributes

- Strong interpersonal, written, and oral communication skills.
- Able to conduct research into networking issues and products as required.
- Ability to present ideas in user-friendly language.
- Highly self motivated and directed, with keen attention to detail.
- Proven analytical and problem-solving abilities.
- Able to effectively prioritize tasks in a high-pressure environment.
- Strong customer service orientation.
- Experience working in a team-oriented, collaborative environment.

Work Conditions

- Ability to operate on a scheduled on-call basis.
- Occasional inspection of cables in floors and ceilings.
- Lifting and transporting of moderately heavy objects, such as computers and peripherals.
- Must possess a valid Louisiana driver's license and be capable of driving to campuses within the state.

Compensation:

Compensation will be dependent upon education and work experience. For more information about the Louisiana Community and Technical College System, visit www.lctcs.edu.

Application Instructions:

Applicants for this position should submit a cover letter, resume and the names and contact information of three work-related references to: Assistant Director of Human Resources, Louisiana Community and Technical College System, 265 S. Foster Drive, Baton Rouge, LA 70806 or via email to fkillen@lctcs.edu

Applications will be accepted until position is filled.