



Position Title: Senior Network Engineer

Date Revised: 01/28/08

Description:

The position is responsible for providing hands-on support for all network devices such as LANS, WANS, firewalls and routers. Activities include monitoring, maintaining and troubleshooting all network equipment. Additionally, direct support to the user involves analyzing the technical needs of the lines of business, evaluating the available technology, recommending a technology that ensures corporate wide integration and implementing the technology of choice. Decisions affect the success of smaller projects or significant portions of larger projects and have impact on image, schedules, customer satisfaction, and financial performance. The Senior Network Engineer has significant independent decision making responsibility and accountability, and may have leadership responsibilities on smaller projects.

Responsibilities:

- Monitoring, maintaining and troubleshooting LAN and WAN equipment.
- Responsible for networking portion of new projects including project plans and working with overall team.
- Analyze LAN and WAN requirements and work with team to implement necessary changes to improve network performance
- Provide technical support for PC environments; respond to users' problem calls.
- Provide requirements analysis and develop system specifications or recommend personal computer configurations as a result of the needs assessment. In addition, ensure hardware/software compatibility.
- Defines, recommends, and implements related hardware/software projects which could involve major enhancements and/or new technologies
- May lead smaller teams.
- Contributes to project planning activities.
- Understands and efficiently executes and improves department processes and procedures.
- Responsible for accurate and thorough documentation of procedures and practices in the networking area.

Education: Four-year Bachelors degree in Computer Science or Information Systems or a related discipline and/or 5 -7 years of relevant experience.

Position Requirements:

- Must have 5-7 years of networking experience including working with CISCO Switch and Router Hardware
- Must be able to articulate a strategy, plan and implement changes to improve overall network architecture
- Have good technical understanding of network configurations and have the ability to transfer that knowledge to the rest of the team,
- Understanding of how to analyze/performance Performance Tuning in both LAN and WAN scenarios.
- Ability to translate Technical Requirements and Concepts into understandable Standards, Policies and Procedures
- Demonstrated communication, analytic and independent work planning skills
- Effectively uses teamwork skills to interact and collaborate on alternative approaches to hardware/software technical issues.
- Positively contributes to a high-morale/high-performance team culture.
- Effectively communicates technical and product knowledge to collaborate on technical issues within and across work teams.
- Demonstrates effective written communication skills.
- Requires solid analytical ability and creativity to analyze and implement timely solutions to requirements.
- Ensures that hardware and software decisions incorporate reliability, security, maintainability, usability, and performance factors.
- Makes recommendations on priorities, design changes, improvements and problem resolutions that impact the work team or organization.
- Constructively challenges and improves tools, processes, and procedures.
- Provides technical advice or may lead small project teams.
- Controls own work priorities and participates in development of project plans, schedules and cost objectives.
- Works effectively as a member of a team on hardware and software development projects.
- Coordinates activities with other team members as appropriate.
- Understands and supports the mission and vision of the department.
- Actively participates in defining and deciding department/team objectives that support the changing business needs.