



Information System Specialist

Full-time

Employee Status: Permanent

Company description:

NuRAN is a specialized telecommunication company committed to overcome the growing demand for wireless network coverage in remote and rural areas across the world. With its affordable solutions supporting 2G, 3G, 4G technologies and its innovative Network As A Service (NaaS) business model, **NuRAN** builds, optimizes and manages rural connectivity expansion. **NuRAN's** mission is to create a new possibility for over a billion people to communicate effectively over long distances. Our commitment combined with our ethical and ambitious values drive the company in its mission to connect the world.

Job description:

The Information System Specialist is responsible for managing and maintaining the organization's computer systems, ensuring optimal performance, security, and reliability. This role involves working closely with other IT professionals to support system infrastructure, troubleshoot technical issues, implement upgrades, and contribute to the development and implementation of IT policies and procedures.

Key Responsibilities:

1. System Maintenance and Support:

- Monitor and maintain computer systems and networks, ensuring they operate efficiently.
- Perform regular system updates, patches, and software upgrades.
- Troubleshoot and resolve hardware, software, and network issues promptly.
- Provide technical support to end-users, addressing any system-related queries or problems.

2. **System Security and Compliance:**

- Implement and maintain security protocols to protect data integrity and confidentiality.
- Conduct regular security audits and risk assessments.
- Ensure systems comply with internal policies and external regulations.
- Manage user access and permissions, ensuring only authorized personnel have access to sensitive data.

3. **System Implementation and Integration:**

- Assist in the planning and deployment of new software, hardware, and technology solutions.
- Work with vendors and stakeholders to implement system enhancements and integrations.
- Test and evaluate new technology to ensure compatibility and performance with existing systems.

4. **Data Management and Backup:**

- Oversee data storage solutions, ensuring data is securely backed up and recoverable.
- Manage database systems, ensuring data accuracy, integrity, and accessibility.
- Develop and maintain documentation related to system configurations, processes, and procedures.

5. **Performance Monitoring and Optimization:**

- Monitor system performance, identifying and resolving potential issues proactively.
- Optimize system operations to improve efficiency and user experience.
- Analyze system data and usage to recommend improvements and upgrades.

6. **Training and Documentation:**

- Create and maintain user manuals, guides, and documentation for system processes.
- Provide training and support to end-users and staff on system functionalities and best practices.
- Stay updated with the latest industry trends, technologies, and best practices.

Qualifications:

- Bachelor's degree in information technology, Computer Science, or a related field.
- Proven experience as an Information System Specialist or similar role.
- Strong knowledge of computer hardware, software, and network systems.
- Familiarity with system security principles and data management practices.
- Proficiency in troubleshooting and problem-solving technical issues.
- Excellent communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Certifications such as CompTIA A+, Network+, or Microsoft Certified Systems Administrator (MCSA) are a plus.

Preferred Skills:

- Experience with system integration and implementation.
- Knowledge of database management and administration.
- Understanding of cloud computing and virtualization technologies.
- Experience with IT project management and change management processes.

This role is critical in ensuring the organization's information systems are secure, efficient, and effectively support business operations. The Information System Specialist will be a key contributor to the IT department, providing essential technical expertise and support.

NuRAN offers:

- a healthy, friendly work environment, in hybrid mode or telecommuting.
- flexible schedules for a better work-life balance.
- autonomy, professional development, creativity, flexibility.
- responsive managers.
- the possibility of working from anywhere in the world.
- a versatile, dynamic, and innovative team.

Interested in this challenge? Send us your application at career@nuranwireless.com before Friday October 11th, 2024.

See you soon!