Systems Engineer

Job Scope

As a systems engineer, you will be responsible for the effective operation, maintenance, and security of Facility Solutions Group computer systems and networks. In addition, the systems engineer ensures that the technological infrastructure runs smoothly and efficiently.

Responsibilities

- Install, configure, and maintain servers, operating systems, and software applications.
- Monitor and optimize the performance of computer systems, networks, and servers.
- Troubleshoot and resolve hardware, software, and network issues promptly.
- Manage user accounts, permissions, and access rights.
- Ensure data backup and disaster recovery procedures are in place and functioning effectively.
- Perform regular system maintenance, including applying patches and updates.
- Evaluate and recommend hardware and software solutions to meet the organization's needs.
- Collaborate with IT staff and end-users to provide technical support and assistance.
- Conduct system audits and security assessments to identify vulnerabilities and implement appropriate measures.
- Maintain documentation of system configurations, procedures, and troubleshooting guides.
- Stay up-to-date with emerging technologies and industry trends related to system administration.

Requirements

- Bachelor's degree in computer science, information technology, or a related field (or equivalent work experience).
  Proven experience as a systems administrator or a similar role.
  Proficiency in administering various operating systems (e.g., Windows, Linux, Unix).
  Strong knowledge of networking protocols, security practices, and system performance optimization.
  Familiarity with virtualization technologies (e.g., VMware, Hyper-V) and cloud computing platforms.
  Experience with configuring and maintaining enterprise-level applications (e.g., Active Directory, Exchange Server).
  Excellent problem-solving and troubleshooting skills.
  Ability to work independently and collaboratively in a team environment.
  Strong communication and interpersonal skills.
  Relevant certifications (e.g., Microsoft Certified Systems Administrator, CompTIA Network+) are a plus.