

IT Infrastructure Developer Job Description template

IT Infrastructure Developer Job Description Template/Brief

We are seeking a skilled IT Infrastructure Developer to join our team. This role involves designing, developing, and maintaining our company's IT infrastructure systems. The ideal candidate should have a strong background in IT systems and infrastructure, along with problem-solving skills.

IT Infrastructure Developer Job Profile

An IT Infrastructure Developer focuses on creating and improving the company's IT systems and networks. They ensure that all systems function smoothly and efficiently to support business operations. This role requires technical expertise and the ability to troubleshoot complex infrastructure issues.

Reports To

The IT Infrastructure Developer reports to the IT Infrastructure Manager.

IT Infrastructure Developer Responsibilities

- Design and implement IT infrastructure systems including servers, networks, and storage.
- Monitor the performance and reliability of IT systems and make necessary improvements.
- Collaborate with cross-functional teams to understand business needs and develop solutions.
- Perform regular security audits and updates to protect data and systems.
- Troubleshoot and resolve infrastructure-related issues promptly.
- Document system configurations and procedures for future reference.
- Plan and execute infrastructure upgrades and migrations.
- Provide technical support and training to IT staff and end-users.
- Stay updated with the latest IT infrastructure technologies and trends.

IT Infrastructure Developer Requirements & Skills

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- Experience in designing and managing IT infrastructure systems.
- Strong knowledge of network protocols, server management, and cloud technologies.
- Proficiency in scripting languages like Python, Bash, or PowerShell.
- Excellent problem-solving and analytical skills.
- Ability to work independently and as part of a team.
- Good communication skills to interact with technical and non-technical stakeholders.
- Experience with virtualization and containerization technologies like VMware or Docker.