Position: IT Infrastructure Engineer

The Infrastructure Engineer requires excellent knowledge of IT infrastructure technologies specifically in the areas of servers and networks. This role requires a person who is detail-oriented, proficient with technologies and hardware, and who flourishes in high-pressure environments. Infrastructure engineers generally work with numerous software programs, clients, and other technical staff, and often need to do field analysis and maintenance. Their responsibilities include installing, upgrading and improving operating environments, creating repair strategies, and providing technical support and training for users.

Successful infrastructural engineers should be have good communication and collaboration skills, excellent analytical, problem solving, and time-management skills, and extensive knowledge of data laws. Ideal candidate will also have experience in project management and giving professional presentations.

Responsibilities:

- Installing and maintaining operating environments including servers and network devices
- These operating environments include but are not limited to:

Server Operating Systems:

- Microsoft Windows and Windows Server family of operating systems
- Linux servers (Ubuntu, CentOS, Debian etc.)
- VMWare ESXi

Network Operating System:

- Cisco IOS
- PFSense
- OPNSense
- FSOS
- HP ArubaOS
- Monitoring these operating environments both physically and virtually
- Installing and maintaining the physical hardware which may be situated in customer environments and/or data centers (both owned by the organization or owned by customers)
- Such physical hardware may include servers, network equipment and cabling
- Responding effectively and speedily to any problems.
- Maintaining a professional demeanor with clients and colleagues.
- Providing training and support.
- Ensuring operating environments stay safe and secure.
- Updating any software and hardware where necessary.
- Documenting all reported malfunctions and actions taken in response.

Core Competency:

- Basic knowledge in enterprise systems, server operating systems and network operating systems
- Basic knowledge in managing computer and server hardware
- Basic knowledge in computer power and network cabling
- Good working skills with Microsoft Office Products, Microsoft Visio, and Microsoft Project
- Logical approach to problem solving with strong analytical skills
- Attention to detail
- Tenacity and patience
- Able to work well under pressure with minimal supervision
- Good teamwork skills
- Result-oriented individual
- Willingness to work occasionally outside of normal business hours

Personal Attributes:

- Computer Science, Information Technology or any related field
- Degree in any of the major/discipline mentioned above or a combination of related experience and education
- Honest and trustworthy
- Respect for every individual
- Cultural awareness and sensitivity
- Strong organization and planning skills with the ability to prioritize, meet deadlines, and manage changing priorities
- Flexible, personable, responsible, self-motivated, and confident

Job Type: Full-time