

Network Engineer Job Description

JOB TITLE: Network Engineer

DEPARTMENT: Innovative Technology Group: Unified Communications Department

JOB DESCRIPTION:

A. Responsibilities

The Network Engineer is responsible for all design, installation, programming, and service for all phone systems, cable infrastructure, and bandwidth solutions sold.

- a. The Network Engineer will manage all engineering projects for VoIP initiatives, plan technology roadmaps, configuration and optimization of all aspects of VoIP/IP-PBX telephone systems, related network equipment and services.
- b. The Network Engineer will supervise the installation, monitoring, maintenance, support, and optimization of all network hardware, software, and communication links for our clients.

B. Organizational Relationship

The Network Engineer reports directly to the Vice President of Telecommunications.

PERFORMANCE REQUIREMENTS:

A. Education and Training

The Network Engineer is required to have training/experience in the following areas:

- Engineering degree or equivalent experience
- Attain CCNA, CCNP, CCNE and a VOIP/SIP certification
- Experience and knowledge of sales, operational, accounting, management, and marketing business concepts
- Willingness and demonstrated capability to learn, assimilate, and act upon large amounts of information rapidly.
- Assessment techniques for examining, questioning, evaluating and reporting on hardware, software, and communication equipment and services.



B. Technical Requirements

The Network Engineer is required to have understanding and capability to acquire, develop, and disseminate technical and non-technical information. Knowledge sets must include:

- Experience and strong knowledge of telecommunications concept development, deployment, and support.
- Basic knowledge of legacy telecommunications systems
- Experience and strong knowledge of VOIP and SIP protocol.
- Experience with IP telephony architecture including firewalls, IDS, VPNs, etc.
- Experience and strong knowledge of voice, data, and fiber concept development, deployment, and support.
- Experience and strong knowledge of commercial bandwidth concept development, deployment, and support.
- Experience and knowledge of network design including switching, routing, QOS and firewalls.
- Basic construction and design knowledge including structural, electrical, and mechanical

Salary:

Salary range is dependent on education, qualifications and experience. Range is between \$50k and \$80k.

APPROVAL:

_____ Date: _____

Vice President of Telecommunications

_____ Date: _____

Network Engineer

