

Atlantic Broadband Job Description

Job Title: Senior Network Engineer

Department: Information Systems

Reports To: Director of Network Engineering

FLSA Status: Exempt

Prepared By: Human Resources

Prepared Date: 02-01-2012

Approved By: Human Resources

Approved Date:

Summary Provides network analysis, network project planning and network architecture and design.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

Participate in the design, acquisition, development and implementation of the company's Network systems.

Design, organize and lead any required system integration efforts required for Network and Unix system implementation.

Maintain the test environment and processes for the testing of Network and Unix software, hardware, data, and process implementation as well updates and enhancements.

Manage the software, hardware, data and network configurations of the Network and Unix systems.

Lead the creation of the company's network testing and technical change management process to structure the staff, processes and technology to support the company's daily operations and business goals.

Manage the Network and Unix efforts of the company as a business with attention to return on investment, customer satisfaction, and fiscal responsibility.

Act as a key member of the company's information technology team.

Supervisory Responsibilities

This job has no supervisory responsibilities.

Competencies

No competency or factor selected.

Qualifications To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience

Bachelor's degree (B. A.) from four-year college or university; or one to two years related experience and/or training; or equivalent combination of education and experience.

Language Skills

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

Mathematical Skills

Ability to apply advanced mathematical concepts such as exponents, logarithms, quadratic equations, and permutations. Ability to apply mathematical operations to such tasks as frequency distribution, determination of test reliability and validity, analysis of variance, correlation techniques, sampling theory, and factor analysis.

Reasoning Ability

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Computer Skills

To perform this job successfully, an individual should have knowledge of Database software; Development software; Spreadsheet software and Word Processing software.

Certificates, Licenses, Registrations

None.

Other Skills and Abilities

TCP/IP, SIP, NCS/MGCP, BGP, Cisco router and switches, (IOS Routing Protocols, Ethernet and transport protocols), H.323, SS7.

Unix and Linux operating systems and system administration.

Knowledge of DNCS, DAC and Video on Demand networks.

Other Qualifications

None.

Physical Demands The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; stoop, kneel, crouch, or crawl and talk or hear. The employee is frequently required to taste or smell. The employee is occasionally required to climb or balance. The employee must frequently lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, peripheral vision and ability to adjust focus.

Work Environment The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is frequently exposed to risk of electrical shock. The employee is occasionally exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places and fumes or airborne particles. The noise level in the work environment is usually moderate.