

J O B O P P O R T U N I T Y

SYSTEMS ENGINEER

Location: Rochester, NH
Direct Report to: Sr. Systems Engineering Manager
Application Closing Date:

Job Responsibilities:

This position is responsible for assisting with the design, development, deployment and architecture of the systems and storage infrastructure at Atlantic Broadband.

- Design, development, and deployment of systems within HP Synergy and C7000 Blade Enclosures including Proliant BL465c and BL460c blades as well as DL380 and DL385 servers.
- Analysis of user and application requirements to determine operating system, storage, memory, and CPU needs for both physical and virtual servers.
- Assist with the management of Blade Enclosure and Blade Server firmware, operating system, and application revisions including fault isolation and analysis. Evaluation and analysis of new firmware, operating system, and applications revisions and their applicability to isolated faults and user needs.
- Assist with the management of Veritas NetBackup. This includes determining end user and application requirements to analyze and develop backup policies, writing custom backup agent scripts and programs, and determination of backup windows that will effectively backup the necessary data during windows that will not adversely impact application performance during crucial production periods.
- Assist with the development, analysis, configuration, and implementation of disaster recovery and hot site methodologies and procedures to help ensure business continuity.
- Analysis of performance and user experience metrics gathered by the operations groups to determine proper application, memory, CPU, and cache optimizations and tuning.
- Assist with the development, analysis, configuration, and implementation of storage architectures. This includes gathering and analysis of application and end user storage requirements and IO performance needs to determine the proper RAID levels, storage layouts, and disaster recovery profiles.
- Act as an engineering level escalation resource to the Network Operations Center and other operations groups to assist with high level fault analysis and isolation.
- Analysis, configuration, and deployment of high availability
- Participation in a 24x7 on call rotation.
- Participation in a structured change management process.
- Occasional night and weekend shifts are required in order to implement changes during designated downtime windows.
- Work closely with other team members on new technology and systems solutions.
- Documentation of systems and application design and configuration.
- Providing professional support to customers, both internal and external.
- Maintain, enhance and deploy new and existing technologies within our testing lab.

Job Qualifications:

- Bachelor's degree in Information Technology or equivalent combination of training and/or experience required.
- Minimum 2 years' experience required as a Unix/Linux Systems Administrator.
- Solid grasp of Linux/Unix fundamentals.
- Solid grasp of Windows fundamentals.
- General knowledge of networking protocols required.

Page Two
Systems Engineer I
Application Closing Date:

Job Qualifications: (continued) □

Experience with LDAP preferred.

- Experience with VMWare ESXi.
- Knowledge of a programming or scripting language a plus, sh, bash and Perl is preferred.
- Knowledge of disk mirroring (Linux MD, Solaris LVM or Veritas VM) preferred.
- Experience with various block level technologies such as FC, iSCSI and SAS a plus.
- Clear and effective communication skills, both written and spoken.
- Ability to thrive in a dynamic, fast-paced environment.
- Ability to work under pressure with a diverse team.
- Ability to work under moderate supervision.
- Ability to conduct yourself in a professional manner and thoroughly complete tasks and responsibilities.
- Attendance and punctuality are both essential functions of this position.

If interested, you should notify your supervisor and send your resume to: Atlantic Broadband, 21 Jarvis Ave, Rochester, NH 03868 or email careers@atlanticbb.com.

An Equal Opportunity Employer

Department Head

Posted: All Divisions

Human Resources