

Title ENGINEER IV
Req ID 2366BR
Posting Location LA MONROE LA 71203
Job Description ***please note there are 5 openings associated with this posting**

The Network Engineer coordinates, plans, and implements augmentation activities on the Company's High Speed Internet (HSI) data network. The incumbent exhibits technical proficiency to effectively analyze and modify the configurations of hardware and software utilizing systems and management processes designed to achieve optimum performance and acceptable levels of service within corporate and budgetary guidelines.

Basic Requirements:

1. Bachelor's degree in Computer Science, Computer Information Systems or related field or the equivalent in training and experience.
2. Must have data network operations, data communications networking, systems programming, or other substantive data processing experience or equivalent in training and experience.
3. One year of the required experience must have involved installation, maintenance, and tuning of data communication system software components, and/or LAN/WAN hardware/software, or other hardware/software operating in a networked environment.
4. Experience troubleshooting complex LAN/WAN environment problems to resolution in a multi-platform, multi-protocol environment.
5. Previous network administration experience or system integration experience in a LAN/WAN environment.
6. Background in multiple computer environments (i.e. LINUX/UNIX, WINDOWS, MAC).
7. Minimum 10 years data network operations, data communications networking, systems programming, or other substantive data processing experience which demonstrates a broad understanding of information systems functions and their interrelation, or the equivalent in training and experience.
8. Customer interface experience, including delivery of individual and group presentations.
9. Solid written and oral communication skills.
10. Ability to work without direct supervision.
11. Leadership experience involving the management of IS professionals and projects.
12. Professional certifications such as Novell's CNE, Microsoft's MCSE or Cisco's CCNA, CCNP, and CCIE.

In addition to the above, the Network Engineer IV must be a Subject Matter Expert in any combination of 4 of the following.

13. Comprehension of multiple OSI Layer 2 and Layer 3 routing protocols (i.e. ATM, TCP/IP, BGP, OSPF, and MPLS).
14. Knowledge of encapsulation types such as DHCP, PPPoE, and IEEE 802.11Q VLAN Tagging.
15. Understanding of HSI technologies including FTTP GPON (ITU G.984), G.Lite (ITU G.992.2), G.DMT (ITU G.992.1), and VDSL2 (ITU G.993.2)
16. Familiarity with DSLAM and DLC devices from Calix, Adtran, Alcatel/Lucent, Tellabs, and Motorola.
17. Experience with Redback, ALU, Cisco, and Juniper router hardware/software.