



Job Posting

Location: Kirkland, WA

Job title: IP Engineer – Level 2

Reports To: Director, IP Engineering

Type of Position:
Exempt

Salary:
DOE, Salary

Date: 01/14/2015

Purpose of Position:

Be part of IP Engineering team responsible for configuring, troubleshooting, administration and maintenance of the company's and customer's access infrastructure equipment, i.e. routers, switches, and other computer and network related.

Responsibilities:

- Manage network bandwidth and capacity with ability to project congestion and effectively work with other teams to resolve issues
- Effectively manage the core network infrastructure comprises of carrier class routers and switches.
- Troubleshoots, identifies and resolves network performance problems.
- Ability to work with and support NOC and to communicate with NOC.
- Generates management reports on various system & network metrics
- Availability for after hours maintenance and upgrades of the network
- Must have reliable transportation at all times to perform after hours maintenance
- Must be available for on-call rotation

Required Skills and Experience:

- Intermediate to expert experience is required in the following areas: physical, data-link and network protocols and architectures; routers, firewalls and switches; system load balancing and redundant system architecture.
- Must have extensive experience working with Cisco IOS XR, IOS XE and IOS.
- 5+ years direct experience in heterogeneous TCP/IP intensive environments.
- Must have experience with MPLS design and deployment (L2 & L3 VPNs), MPLS-TE, MPLS-TP.
- Extensive knowledge in multicast replication and configuration
- Must be familiar with OSI and TCP/IP reference models.
- Familiar with IP addressing, Subnetting and Supernetting.
- Able to set up and or design simple to complex network involving Cisco switches and router.

- Experience developing test scripts that interface with network equipment using SNMP MIBs
- Familiarity with Unix Shell and Cisco like CLI for configuration is a must.
- Must have Cisco experience, designing, configuring, and deploying Cisco equipment. Including working understanding of common routing concepts and protocols, including, RIP, RIPv2, BGP, OSPF and Multicast.
- Knowledge of types of status monitoring systems and the ability to implement them.
- Demonstrates ability to diagnose and solve problems.
- Exhibits the ability to follow direction with minimal supervision and the ability to follow through with projects
- Must enjoy the challenge of technical concepts and communication those concepts at varying levels.
- Experience with Cell Back haul data transport a plus

To Apply:

Interested candidates may send a cover letter and resume to hrmgr@wavebroadband.com
(please include the job title and location in the subject line of your email)