Example of IP Engineer Job Description



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Our company is growing rapidly and is looking for an IP engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for IP engineer

- Maintains and secures Company equipment
- Resolves issues raised by the customer and provides solutions based on ALU products or 3rd party equipment, including improvements in operations, auditing and validation strategy
- Resiliency design
- Interoperability with other networks and technologies
- Access security design
- IGP Routing
- EGP Routing
- Service QoS strategies
- Development of Core Networks router configurations
- Lead in the development and execution of plans for network integration

Qualifications for IP engineer

- Working knowledge of Infoblox DNS
- In-depth knowledge of carrier class data/voice network services (LAN/WAN, routing protocols, ISIS, BGP, MPLS, VPLS, EVPL,) (MEF Knowledge helpful)
- In-depth knowledge of IP implementations, including QoS, Layer 2/3 environments
- Knowledge of Unix, Linux (not required, but very desirable)
- Knowledge of scripting with Shell, PERL, TCL, Python (not required, but very