



We are growing! UPN is currently looking to hire an experienced **Senior Network Design Engineer** located in UPN's Kansas City Head Quarters offices. This candidate must be an experienced Network Engineer who will be a member of a central Engineering team responsible for designing and supporting a multi-state service provider network.

Specific responsibilities include:

- Manage and maintain UPN Core Network infrastructure in support of UPN service offerings.
- Support other UPN Engineering groups for designing network solutions for customers.
- Manage assignments of network numbering resources.
- Create and maintain network documentation.
- Provide on call tier 3 support for the Core network.
- Perform and or assist with maintenance of network equipment during scheduled maintenance windows.
- Participate in the development of network design standards.
- Participate in the development of equipment configuration standards.
- Assist market Engineering teams when provisioning new customers.
- Other duties as assigned.

Requirements for the position include:

- Bachelor's Degree or equivalent work experience.
- Minimum 5 years' experience as a Network Engineer in Telecommunications.
- Creating Technical Designs and Documentation of customer solutions.
- Detailed understanding of modern Service Provider data networks and technologies (IPv4, IPv6, OSPF, BGP, MPLS, Segment Routing, L2VPN, L3VPN, etc...).
- Detailed understanding of carrier or service provider routing platforms such as Cisco, Juniper, Nokia and others.
- Strong understanding of WDM based Optical Transport Networks (Experience with Cisco 15454 platforms a plus).
- Strong understanding of network monitoring practices in support of a customer SLA and for internal capacity planning needs.
- Familiarity with Linux systems, vendor EMS systems, and similar applications.
- Familiarity with Python and other automation tools (Ansible, Git, Puppet, Chef and others).

Qualified candidates interested in this opportunity should submit their cover letter and resume.

UPN is an Equal Employment Opportunity Employer

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