

**JOB TITLE:**

IP Engineer – Tier 2

**SUMMARY:**

As an IP Engineer for Zayo, your job will be to participate in the engineering duties and support of the Zayo production IP network. The Zayo network operates at large scale while providing reliable service to Internet users throughout the nation. The scale and complexity of Zayo's network generates a constant stream of interesting challenges which are solved by using an evolving set of technologies that require innovation in every aspect of networking. You will assist with both scaling the network and providing additional features necessary for the variety of Zayo applications and services our customers demand.

**DUTIES AND RESPONSIBILITIES:**

Participate in the analysis, definition, and continued development of the IP network.

Contribute as a member of the IP engineering team to develop scalable network designs, solutions and policy recommendations.

Analyze, plan, and implement large scale projects to augment network infrastructure.

Publish network design documents.

Develop process documentation and operational standards for Tier 2 and Tier 3 support teams.

Participate in vendor management, negotiations, and communications.

Participate in 24/7 on call rotation.

**QUALIFICATION REQUIREMENTS:**

3-5 years of experience on a service provider network in engineering, architecture or design roles.

Operational experience with carrier-class routers and switches and optical gear.

Experience with Standards Development Organizations such as IETF, IEEE, and ITU-T.

Working knowledge of TCP/IP, ISIS, IPsec, BGP, PPP, OSPF, RSVP, MPLS, and SNMP protocols.

Familiarity with working with ARIN and IP resource concerns; including IPv4 and IPv6.

Strong written and oral communications skills.

**To apply: Please submit your resume to: [max.clauson@zayo.com](mailto:max.clauson@zayo.com)**