

## Architect - Ethernet Networking

### WHO

A strong, adaptable, self-starter with proven expertise in **Ethernet Networking** technology architectures and operations - specifically, Ethernet Network to Network Interconnection (**ENNI**), Carrier Ethernet, **L2-VPN**, and **IP-VPN**; and a solid understanding of **IP/MPLS** routing.

The ideal candidate should be capable of working both as an individual contributor and a technical collaborator across cross-functional internal and external teams. This individual will take on technical leadership roles for specification and prototype development.

### REQUIREMENTS

- Masters or equivalent degree in electrical engineering, computer science, or closely related field (MSEE/MSCS).
- 3-5 years of experience with carrier internetworking architecture, engineering or operations for Layer 2 Ethernet Services (ENNI, Carrier Ethernet, L2-VPN, IP-VPN).
- Strong familiarity with Ethernet connection and switching architecture, implementations, and Metro Ethernet Forum (MEF) standards and service definitions.
- Strong exposure to operations and administration for layer 2 Ethernet services.
- Exposure to IP and MPLS routing is *strongly desired*.
- Knowledge and participation around IP standard and specification efforts - (MEF, IETF) *strongly desired*.
- Strong written and verbal communication skills, with the specific ability to speak to technical and management levels.
- Excellent time and task management and inter-personal skills.
- Willingness to travel 10-15%.

### OPPORTUNITY

Founded in 1988 by cable operating companies, Cable Television Laboratories, Inc. (CableLabs) is an **Emmy Award winning non-profit research and development consortium** dedicated to pursuing new cable telecommunications technologies.

This individual will be located in **Louisville, CO**, as part of our **Network Design & Signaling Protocols** Group - a team of highly qualified, dedicated individuals who take pride in designing and evolving wired and wireless technologies and applications. You will work closely with our program leads, senior staff, executives and vendors - who dream of better things for consumers every day!

***Do you meet these requirements? Do you have a yearning for learning, the resilience to adapt to an ever-changing technical landscape, and a penchant for challenges? If so, send an email with the position title in subject line, and your resume, to [resumes@cablelabs.com](mailto:resumes@cablelabs.com) .***