

Leif Sawyer

WORK EXPERIENCE

Aug 2022 to Present: GCI Communication, Corp. - Network Engineering

Returned back to the network engineer side of the company, with the same focus areas as the prior networking position, with the added mindset of the prior 5 years of security architecture to meet or exceed governance, risk, and compliance metrics, as well as network focused KPIs.

Jul 2017 to Aug 2022: GCI Communication, Corp. - Enterprise Security Architect

Build up the new Enterprise Security Office: develop and implement policies, procedures, standards, and guidelines for the enterprise. Work with disparate project groups across GCI to ensure the project goals meet or exceed current security policies and regulatory requirements. During this time, the company changed operating names from “General Communications, Inc.” to “GCI Communication, Corp.” as part of a restructure.

Feb 2015 to Jul 2017: General Communications, Inc. - Network Engineer 4

Focus on building and securing large infrastructure networks. Responsible for all high-end routers and firewalls, continued management of firewall infrastructure, IP administration and forecast modeling. Additionally responsible for writing policies and procedures which span from departmental to corporate-wide influence.

March 2007 to Feb 2015: General Communications, Inc – Network Engineer III

Designed and implemented highly-available/high-capacity network infrastructure for statewide deployment of digital telephony; Created applications to monitor and troubleshoot digital telephony product; IP administration, operational maintenance of clustered firewall, and digital telephony product development. Backup security manager for State of Alaska outsource.

August 2000 to Mar 2007: General Communications, Inc – Network Engineer II

Designed and implement highly-available/high-capacity network infrastructure and firewall solutions; created and documented policies and procedures relating to managing the network, change administration, security, and resource usage; designed custom network, VPN, and management solutions for customers; IP administration, operational maintenance of clustered firewall, and digital telephony product development. Primary security manager for State of Alaska outsource.

March 1997 to Aug 2000: General Communications, Inc - Systems Engineer I

Created applications in support of the development and initiation of GCI’s Internet business. Designed and implemented high-availability systems, assisted with product development, developed a trusted NT domain architecture across multiple NT domains; operational support of Sun, Linux, and NT servers. IP and DNS administration, network management systems deployment and management; firewall management. Provided backup to the network engineer.

June 1995 to February 1997: General Communications Inc. – Senior LAN/WAN Technician, BP Outsource

Provided network device configuration, installation, troubleshooting, performance analysis; wide area security, and IP administration. Implemented web-based network reporting. Created the web-based BP Alaska telephone directory. Implemented a cross-platform remote-access solution in support of corporate migration from Mac to PC.

August 1993 to June 1995: University of Alaska Anchorage - Network Technician

Provided network device configuration and installation, communications closet wiring, trouble analysis, wide area security. Developed multi-protocol driver stack install standard for coexistent TCP/IP, Novell, Pathworks, and Banyan Vines.

CERTIFICATIONS

Advanced SIP, Master Linux Administration, Network Security, IPv6 Guru, Cisco PIX/FWSM/ASA Firewall, Cisco Security Management, Checkpoint Firewall, DS3 and Sonet Fundamentals, Cisco CCNA+S Bootcamp, Certified Unix Administrator, Sun Solaris Administration, TCP/IP Packet Analysis