Network Engineer
Juniper Specialist

Company Background:
Bristol Bay Communications Group is the Bristol Bay Telephone Cooperative (BBTC) family of companies, and includes Aleutian Telecom, Bristol Bay Cellular and Alaska WebNet. BBTC was established in 1974 and located in King Salmon, Alaska. We provide voice services, high speed internet, 4GLTE cellular service and Public WiFi. We are currently looking for a Network Engineer at our King Salmon, Alaska office.
www.bristolbay.com

Job Description:
Network Engineer designs, analyses, installs, configures, maintains, monitors, and troubleshoots company networks systems to ensure a stable operating system. Evaluates hardware and software products for network additions and modifications. Maintains all systems, applications, security, and network configurations. Deliver methods, statistics, and recommendations about network outlines and installations on RN platforms to maintain the several features of the overall cybersecurity system. Additionally, this position provides technical support and guidance to the internal support team.

The position's primary focus is to support Juniper network architecture, implementing and providing technical support for networking topologies such as LAN, WAN as well as client internet applications. Must be able to deliver on-site support, have a detailed understanding of network protocols, and support emerging network topology.

Job Responsibilities:
- **Understanding of Juniper hardware SRX, MX, EX, and QFXs.**
- **Ability to support network requirements for Ericsson, Aviat, Aruba and Meta Switch.**
- **Experience with core routing BGP, OSPF, ISIS Protocols.**
- **Experience with MPLS, VPLS, L2VPNs, and EVPN/VXLAN.**
- **Experience with design and/or deployment of routing and switching products within the Customer infrastructure.**
- **IPv6, Multicast, L3VPNs, L2Circuits.**
- **Working experience with customers, consulting, team lead, configuring and fixing network infrastructure security products.**
- **Understanding of security, networking, authentication, and MPLS architectures.**
- To ensure that communications function across the network architecture and that the network's performance meets client requirements.
- To test and document network TCP/IP performance.
- To configure effective routing policies and procedures and reconfigure policies to ensure the best performance.
- To install, configure and monitor essential network security protocols.
- To document cause analysis and offer solutions to prevent future client network outages
- To identify and suggest network designs that will enable consistent client network workflow.
- To create customized network management tools to evaluate, monitor and report network statistics.
- To use network diagnostic tools as per Juniper product requirements
- To install network security protocols to prevent malware and other security threats.
- To maintain current customer network documentation that documents outages, changes, and best practices.

Minimum Qualifications:
The qualified candidate should have a bachelor's degree in information technology and 2 industry recognized certifications (A+, Network +, Security +, CCNA) plus 3-5 years of practical networking experience. *Additional experience may be substituted for the degree.*

Full time position until filled. Pay Scale from $40 – $80 hour DOE. BBTC provides a generous 401K package and comprehensive dental and health insurance. Pre-employment background and drug test are required and will be paid for by BBTC. Employment is contingent on favorable background and drug screening.

Schedule:
Ability to work a flexible schedule to meet the needs of the business, including weekends and late shifts as customers demand warrants.

Work Environment:
Maintain a professional office environment, and willing and able to travel to remote cell sites. Off/On premises rotation could be considered for Alaska residents.

King Salmon offers a rural lifestyle that affords the opportunity to experience world class fishing, hunting, and outdoor recreation opportunities.

Please send resume, and cover letter by email to:
BBTC Admin Assistant, at HRAdmin@bristolbay.com