



Network Engineer

Cartel Communication Systems Inc., Langley BC

About Cartel

Founded in 1981, Cartel provides a wide range of products and services for government, industry and enterprise-driven telecommunications applications across Canada, including advanced 4G wireless coverage enhancement, mission-critical voice logging, and dispatch solutions, TETRA and Digital Mobile Radio systems, as well as integrated site monitoring command and control systems. Our Langley, BC head office houses a large warehousing, and engineering facility for systems design and manufacturing and our branch offices span Canada to better serve our customer base.

The Network Engineer will advance the strategic direction of Cartel by providing capacity and capability within the Engineering team. The Network Engineer will provide skilled expertise for engineering efforts from technology/product research to pre-sales and client engagement through to field deployment support during the execution phase. The position is predominantly tactical but will feed into the strategic vision of the Engineering team. Ultimately it is core to the success of the entire Cartel organization. Key to the big picture is the goal of building a Centre of Excellence in communication system engineering.

Cartel is committed to hire and develop only the best. The position reports to the RF Engineering Manager.

Responsibilities:

Design Capability – Bid Pursuit and Project Execution

- Responsible for providing mission critical networking infrastructure design, as well as experience responding to request for proposals, developing needs assessments, and requirements gathering.
- Provide guidance in switching, routing and firewall design and implementation for industrial, public safety and/or transit networks.
- Knowledge and understanding of Cybersecurity design, implementation, and assessments
- CCNA, CCNP, CCIE, CWNP designations with a focus on design and engineering is preferred, but not necessary.
- Experience with deployment standards surrounding networking equipment and other IT assets such as ANSI/TIA-568.3-D and ANSI/TIA-568.2-D.
- Established relationships within networking technology manufacturing community
- Experience and comfort working with a bid response team to develop a technical solution in the pursuit of project awards
- Works with field sales resources to:
 - Present our technical solutions and services;

- Map client requirements into a cost estimate workup;
- Source unique technical solutions/products to opportunities.
- Supports high standards for engineering quality practices.

Implementation – Project Delivery

- Experience with configuration and commissioning of networking and IT infrastructure.
- Competency with vector-based drafting tools such as AutoCAD or MicroStation.
- Work closely with all design teams comprised of multiple engineering disciplines.
- Provides technical mentorship for customer-focused solution demonstrations as part of project acceptance processes.
- Experience in implementing networks for Healthcare, Public Safety, Mining and Transit sectors.
- Coordinates the technical information flow relating to specific projects and proposals.
- Provides educational and general technical support and acts as a technical advisor to internal and external clients.
- Protects business operations by keeping confidential information secure; with access to project-based financial information, security, and confidentiality are paramount.

Professional Development

- Maintains professional and technical knowledge by attending educational workshops, reviewing product publications, attending sales and product training seminars.
- Stays apprised of technical advancements in the industry.
- Actively shares knowledge with direct reports on new or developing technical innovations that will be key to Cartel's ongoing competitiveness and the success of ongoing and future project design and deliverables.

Required Skills and Qualifications:

- Minimum of a degree in computer science, information technology, security or another related field.
- Minimum two (2) years' experience in mission critical networking infrastructure design.
- Minimum two (2) years' experience responding to request for proposals, developing needs assessments, requirements gathering.
- Minimum two (2) years' experience in switching, routing and firewall design and implementation for industrial, public safety and/or transit networks.
- Minimum two (2) years of hands-on experience with configuration and commissioning of networking and IT infrastructure.
- Excellent client-facing communication skills. Dedicated to meeting or exceeding the expectations and requirements of internal and external customers.
- Works well in team settings and independently when required. You will be communicating using a wide range of mediums so be prepared to email, talk and text to work through challenging activities.

- Must have the ability to engage with and manage relationships with a varying degree of client roles across a broad range of industries.
- Learns quickly when facing new problems; open to change; analyzes both successes and failures for clues to improvement; experiments and will try anything to find creative solutions; enjoys the challenge of unfamiliar tasks; quickly grasps the essence and the underlying structure of anything.
- Picks up on technical knowledge quickly; can learn new skills and knowledge; is good at learning new industry, company, product, or technical knowledge; does well in technical courses and seminars.

Cartel offers a competitive salary, bonus program, allowance, and travel expense, as well as extended health benefits and professional development allowance. If you are interested and meet the above criteria, please provide a resume, and cover letter to careers@cartelsys.com

Cartel is an equal opportunity employer and welcomes applications from all interested parties. We thank you for your interest, however, only those candidates selected for an interview will be contacted.

Learn more about Cartel at:
www.cartelsys.com