**Employment Opportunity**

**Position**: Software Architect

**Location:** Nanaimo, BC

**Job Category:** Engineering/Software/Technical

**Company:**

Tofino Security (a subsidiary of Belden Inc.) is an internationally recognized team of security, software development and control systems professionals dedicated to defending critical Supervisory Control and Data Acquisition (SCADA) and industrial control systems from cyber attack. We provide guidance and specialty technologies to major energy companies, power companies and government security agencies for the cyber protection of critical applications such as public water systems, oil pipelines and transportation systems.

**Position Description:**

Our system is based on an Eclipse RCP server/client application for management of distributed Tofino Industrial Security Appliances. We are looking for a senior developer with broad base of experience in development on the Windows platform and the following skills (in priority order).

Strong Java Programming Skills

Knowledge of Eclipse RCP Application Development

User Interface Design and Programming (SWT)

Knowledge of Modern Cryptographic Ciphers – Symmetric and Asymmetric

Experience with Authentication and Certificates (PKI)

Understanding of Network Security (especially iptables)

Experience with XML libraries

Windows Programming in C#, or C/C++

Relational Database Design and Programming

Your initial responsibilities will include coding Eclipse plug-ins for an RCP based Network Security product. This includes system design, code development, documentation, unit-tests, code-reviews, and bug-fixes. Depending on your skill level this will evolve into leading a team to develop new product modules for the Tofino Industrial Security Solution product line.

You should be a good team player that works well on joint development efforts, as this is a multifaceted project. You should also understand processes for creating systems that are highly reliable. Having a good knowledge of network security is desirable but not essential. You should be prepared to work on projects that are truly cutting edge, interesting and mission critical for our clients. Finally, you should want to work for a rapidly growing company that strives to maintain a work environment that is fun and supportive, with plenty of opportunity to continue learning.

**Response:**

Please respond to joann@tofinoecurity.com with a cover letter and resume.