Principal Software Engineer – C++ (hybrid or remote)

Axellio (www.Axellio.com), an innovator in advanced edge computing products and technology, tools, solutions, and services for cyber threat hunting located in Colorado Springs, Colorado, is searching for an experienced **Principal Software Engineer**. This is an excellent opportunity to leverage your creativity and expertise to help us build revolutionary products while working alongside industry recognized engineers and business leaders. The perfect candidate will possess all the qualifications below and be able to think critically and make decisions in a fast-paced environment and have a "get it done" attitude - and be ready to make an impact with tomorrow's technology!

The Role:
Be responsible for designing and implementing high performance software for network traffic analysis to enable next generation cybersecurity platforms. The role reports to the Vice-President of Software Development in our corporate headquarters in Colorado Springs, Colorado.

Requirements:
- Bachelor's degree in Electrical Engineering, Computer Engineering or Computer Science and **10+ years of experience in developing hardware-close data intensive applications in C/C++ in a Linux environment**.
- **Expert working knowledge of storage systems, high-speed network applications, packet capture software or high-speed data-transfer systems is required.**
- Ability to design and implement high performance multithreaded applications.
- Expert working knowledge of high-performance multithreaded, concurrent programming using lockless rings and other techniques.
- GCC and GDB experience as well as code optimization experience.
- Working knowledge of git, make, cmake and python.
- Ability to work as a member of a small team with minimal supervision in a dynamic environment.

What you get:
- The chance to develop next generation products and work with others who are passionate about technology.
- Excellent pay and benefits and an opportunity to create something special and share in that success.
- A team driven by collaboration and getting results in a fast paced and transparent start-up environment where trying new things, "failing fast", and learning are valued.

If you'd like to learn more, please send your resume to: John Grover at john.grover@axellio.com