

## **Principal Software Engineer – Qt GUI Development (hybrid or remote)**

**Axellio** ([www.Axellio.com](http://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!

### **Summary:**

The Principal Software Engineer - Qt will work with our small, experienced development team to build the Axellio next-generation cybersecurity platform. The position will be responsible for designing and building a high-performance network data visualization and management system. The role reports to the Vice-President of Software Development in our corporate headquarters in Colorado Springs, Colorado. As the team grows this role may include leadership and mentorship responsibilities.

### **Responsibilities:**

- Design, develop, debug and support a modern interactive and responsive Qt application for the visualization and analysis of network security data.
- Participate in software architecture design.
- Work with our test team to enhance software reliability.
- Maintain documentation through all stages of the software development process.

### **Requirements:**

- A Bachelor’s degree and 7+ years of experience in C++, debugging (gdb), git, Linux expertise and Qt user interface development expertise.
- High-performance, multithreaded, parallel software design expertise.
- Computer network protocol understanding.
- Understanding of X86 CPU and architecture, and experience with code optimization.
- Ability to work as a member of a small team with minimal supervision in a dynamic environment.

### ***And experience in the following is a plus:***

- Python development experience
- Web development, including JavaScript and the React library
- 3D graphics
- Database experience (including NoSQL or relational)

### **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](mailto:john.grover@axellio.com)***