



Senior Software Developer

BOX Technology is the IT provider for the BOX Options Exchange. Our role is to develop and operate the exchange's mission critical systems. Our low latency, highly available applications are developed in-house and are responsible for processing millions of transactions daily. Working closely with business leaders, the BOX Technology software team is responsible for helping build a low latency, reliable, and deterministic trading experience for our clients.

BOX Technology is currently looking to recruit a senior C++ software developer to join our small and dynamic team. The ideal candidate will participate in the development of the various systems that support trading, market data, post trading, and market surveillance.

Position Duties:

- Develop and implement low latency, highly capacity, and reliable exchange applications.
- Maintain and update critical libraries and code as applications are developed and updated
- Contribute to system design and deployment
- Collaborate with Project Managers, Operations, Quality Assurance, and other stake holders to deliver robust applications in accordance with our processes
- Conduct and participate in code reviews, identify coding and performance issues, and assess code compliance with established standards.
- Provide second level support as needed.
- Create and maintain technical, operational, and procedural documentation

Position Requirements:

- University degree in computer science or relevant major
- Minimum 5 years of software development experience
- Knowledge of C ++ programming language
- Knowledge of Python programming language
- Software development experience on Linux and Windows operating systems
- Knowledge of low-level communications – Ethernet, TCP, UDP, multicast

Assets

- Experience with trading system development
- Knowledge of QT for interface development
- Knowledge of Onload and Dolphin ICS communications
- Strong work ethics and attention to detail
- Organized and methodical
- Able to deal changing priorities
- Team player

Benefits

- Comprehensive medical coverage
- Retirement plan with employer match
- Hybrid working environment