Network Engineer

(*The position is located in Montreal, Canada*) with BOX's partner Evolution Technologies

Position Summary:

Reporting to the Director of Operations, Information Technology, the Network Engineer's primary mandate is to ensure the continued operation, evolution, and enhancement of the BOX trading and surveillance networks. The Network Engineer will help drive the automation of network service deliveries, configuration, and support across the BOX trading and surveillance infrastructures.

Position Duties:
- Ensure continued operation of the BOX network infrastructure
- Ensure that the network and service deliveries are automated
- Responsible for the design, implementation and support of IP routing, switching, and security solutions aligned with BOX corporate design principles and policies
- Works with other teams to deliver and support technology solutions to support BOX and its customers
- Write, maintain, review, and approve technical documents
- Act as escalation support for production incidents

Education and Experience:

A University degree in Computer Science, Information Systems, or other related field, or any other equivalent education or experience

- 5+ years of experience designing and supporting critical network infrastructure
- Related network certifications are preferred
- Financial market connectivity experience
- Experience with Cisco and Fortinet hardware and software
- Extensive experience in designing and supporting network high availability solutions
- Extensive network routing protocol experience using BGP, EIGRP, OSPF, etc
- Extensive knowledge of IP Multicast reception and dissemination
- Experience with packet sniffing applications
- Extensive network and service automation skills
- Good working practical knowledge of Linux, Windows, and scripting languages
- Knowledge of low latency architecture, network operations, and performance tuning

Communication Skills:

- Excellent verbal and written communication skills in English is mandatory
- Verbal communication skill in French is an asset