

Dynamic Technology Lab Pte Ltd (“DTL”) is a quantitative hedge fund established in Singapore and engages in global securities trading with multiple asset classes. As a tech-focused Licensed Fund Management Company under the Monetary Authority of Singapore, DTL is dedicated to producing strong consistent returns for its investors by relying on mathematical and statistical models to drive its investment process.

We drive to provide world-class infrastructure and use state-of-the-art technology to solve real life problems in the financial markets. At DTL, you will not be a small piece of a big puzzle. We have a flat management structure and encourage ownership and self initiative, thus all employees get a high degree of autonomy to lead change and pursue unconventional ideas.



## C++ DEVELOPER

### The role:

The mid-level/senior C++ developer will work with a team of C++ developers to innovate/enhance our trading/research capabilities in global markets.

### Your contribution to something big:

- Spearheading the developer team to build, maintain and enhance the in-house system/architecture
- Designing, developing and optimizing multithreaded systems using C++
- Integrate the system with other services and databases using RPC or REST APIs
- Assist traders developing trading strategy
- Maintaining, enhancing backtest simulator
- Exploring big-data infrastructure for research

### Our ideal teammate has/is:

- Proficient in C++
- Deep understanding and relevant industrial experiences of low level optimization (e.g. memory access, SIMD, kernel bypass etc.)
- Ability to see the big picture and plan for building up systems from ground-up

- Proactive about taking responsibility
- Ability to write sizable applications and manage complexity
- Effective communicator and decision maker

## Brownie points:

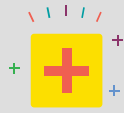
- Participated in competitive programming contests
- Knowledge of automated trading system
- Familiar with modern C++ (11, 14, 17 or 20)
- Experience with hardware development (e.g. NIC, video card etc.)
- Experience with distributed systems



## Questers Perks



25 Days Paid Leave



Supplemental Health &  
Dental Care



Competitive  
Remuneration Package



Exceptional Social  
Package & Special  
Discounts



Team Bonding Events



Excellent Office  
Location & Facilities



Relaxing & Gaming  
Areas



Free Bike Parking &  
Showers