**About the company**

The company is one of Singapore’s pioneer proprietary trading firms. Over the years, it has evolved to become one of the early adopters of electronic trading. Embracing the increased market accessibility, our portfolio expanded to wider geographic and asset class coverage. Company’s strong emphasis on risk management enabled the firm to weather multiple crises (such as the [Dot-com bubble](https://en.wikipedia.org/wiki/Dot-com_bubble), 9/11 in 2001, the [subprime financial meltdown in 2007](https://en.wikipedia.org/wiki/Subprime_mortgage_crisis), [Eurozone sovereign debt crisis in 2009](https://en.wikipedia.org/wiki/European_debt_crisis), and the [Chinese stock market crash in 2015](https://en.wikipedia.org/wiki/2015%E2%80%9316_Chinese_stock_market_turbulence)) and expand to cover even more products across multiple asset classes. Moreover, the company has won various accolades including being top traders in various markets and Singapore SME 1000 Award.

**Job Title:**  Quantitative trading analyst / Junior quant trader

**Job Description:**

As a quantitative trading analyst, the candidate is expected to be able to use programming language (Python or C++) to perform deep market analysis, develop pricing tools, and write execution programs.

The job is entrepreneurial by nature as the company always seeks for new trading opportunities in existing and new markets. Hence the right candidate should be inquisitive, proactive, and able to work under pressure in an unstructured environment. Progressively, he/she would be promoted to junior trading role and be given P&L responsibility.

**Job scope:**

A) Quantitative analysis / research:

- Study large set of historical data to identify seasonal pattern and statistical edge

- Development of new trading strategies including back-testing and optimization

- Development of pricing tools and execution program

B) Trade support

- Trade reconciliation & valuation (mark-to-market) of end-of-day position

- P&L calculation

C) Trading (at later stage)

- Assist senior trader in pricing, market-making, and trading in futures and OTC market

- Development of algorithmic trading program from scratch

- Assist senior traders in managing position according to given risk parameters

**Requirement:**

- Bachelor degree in Quantitative Finance / International Trading / Quantitative Economics / Applied Statistics / Financial Technology

- Fresh graduate or maximum 2 years of experience

- Programming skills in C++ / Python

- Strong numeracy, discipline, and able to perform in challenging environment

- Team player, entrepreneurial