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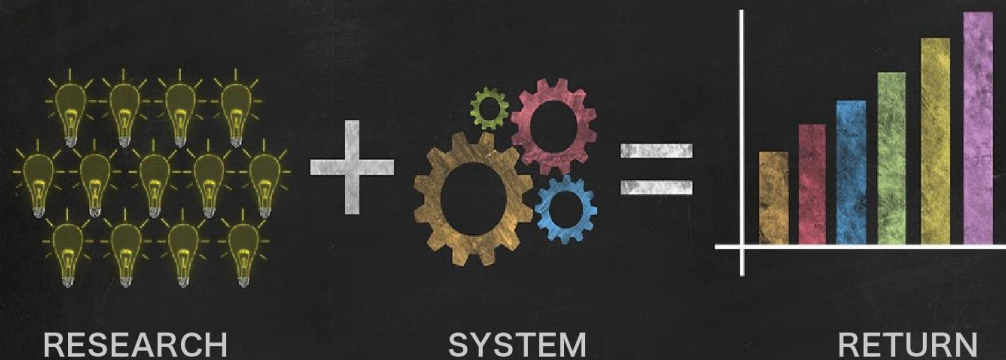
Investment | Tech-oriented

DYNAMIC TECHNOLOGY LAB

COMPANY PROFILE

Dynamic Technology Lab Pte Ltd (“DTL”) is a quantitative fund management company established in Singapore and engages in global equity trading. As a Licensed Fund Management Company under Monetary Authority of Singapore, DTL has embraced an active expansion of AUM and provided a steady track record of returns for investors along the years.

QUANTITATIVE INVESTMENT



FEATURES OF QUANTITATIVE INVESTMENT



MODEL-ORIENTED



| DATA-DRIVEN



| AUTOMATED TRADING

MILESTONES



2010 | Incorporated in US



2011 | Started trading in US and quickly expanded into EU and JP, HQ relocated to Singapore



2017 | Became Licensed Fund Management Company under MAS



2018 | Established first overseas office in Shanghai



2020 | Relocated to a new office in Singapore

COMPANY CULTURE

Most of our employees graduated from top-notch universities around the globe and many of them are winners of prestigious competitions such as International Olympiads and ACM. We value every member of the company and embrace a flat organizational structure to fully realize each employee's potential.



Human Capital-Focused

Human Capital is the company's most valuable asset. We appreciate everyone's input and contribution to the company.



Technology-Oriented

We focus on state-of-art technology and algorithm and strive to become a world-class powerhouse.



Innovation-Driven

We value innovation to continually adjust and profit from the ever-changing financial market



Work Life Balanced

Productivity is more important than work hours. We promote a healthy lifestyle and provide a conducive working environment for our employees.



COMPENSATION STRUCTURE



Office Environment



Company Activities



Friday Happy Hour





RECRUITMENT

We are constantly looking for technology-driven talents who are passionate about solving problems and innovating the things we do.

Join us, you will be working with the most brilliant people in the world and trained in a systematic manner. We strive to provide the best working environment to allow everyone to grow together with the company.

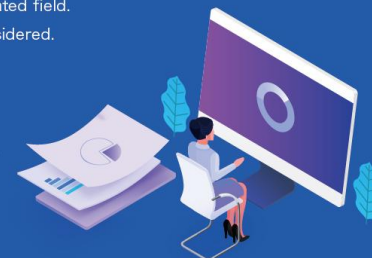
Application link: <http://www.dytechlab.com/careers/apply>

Quantitative Researcher

The quantitative researchers design and backtest trading models, which form the most important elements in the final trading strategies. They work in groups or independently, depending on the projects and/or the researchers' preference. Creativity and innovation are what we are looking for in this position.

Qualification:

- Recent Master/PhD from a science, engineering, or related field. Bachelors with exceptional performance will also be considered.
- Solid background in mathematics
- Strong programming skills
- Strong problem solving and quantitative skills
- Possess the desire and will to learn complicated topics, to solve difficult problems, and to handle tedious tasks carefully.



Fundamental Quantitative Researcher

Qualification:

- Recent Master/PhD from a finance, accounting, economics or related field. Bachelors with exceptional performance will also be considered
 - Key interest in financial markets
 - Attention to detail
 - Excellent analytical and financial skills
- Pluses:
- Intermediate programming skills
 - Comfortable with Linux/Unix



C++ Developer

The C++ Developer developers maintain our trading/research capabilities in global markets and innovate how we do them.

Typical responsibilities include:

- Optimizing the performance of various components of the trading system
- Maintaining, enhancing backtest simulator
- Exploring big-data infrastructure for research
- Execution algorithms research
- Working with researchers on high-frequency strategies

Qualification:

- Expert programming skills in some well-known language, along with knowledge on computer system, e.g. networking, threading, etc.
- Ability to write sizable applications and manage complexity
- Effective communicator and decision maker
- Linux experience

Pluses:

- Familiar with Linux kernel
- Experience with hardware development e.g. NIC, GPU, and FPGA etc.
- System administration experience



Full-Stack Developer

The full-stack developers design and implement robust internal systems/capabilities to boost the productivity and enhance the trading capabilities of the company.

Typical responsibilities include:

- Build and implement systems for internal end-users
- Automate existing work flow
- Work closely with C++ developers on troubleshooting and optimization of the performance of various components of the trading system
- Diagnose and resolve complex infrastructure/coding issues
- Evaluate new technologies for integration

Qualification:

- Strong Python skills.
- Knowledge of multiple front-end languages (e.g. HTML, CSS, JavaScript, React.js).
- Experience with modern server-side frameworks (e.g. Django, Laravel, Express.js, Flask, Rails).
- Experience working with databases (e.g. MySQL, MongoDB, PostgreSQL).
- Linux experience.
- Excellent communication and teamwork skills.
- Fast adapting to new technologies

Pluses:

- Knowledge of automated trading system



Data Engineer

Data Engineers coordinate with researchers to develop and manage data inventories and design framework to facilitate efficient processing of large-scale data. They monitor and maintain data production on a daily basis.

Qualification:

- Highly detail-oriented
- Strong problem-solving skills in python and good understanding of data structure/algorithms
- Ability to prioritize work and multi-task
- Ability to take responsibility and work well as a team member
- Comfortable with Linux

Pluses:

- Knowledge on database and big data tools like hadoop, spark
- Web development experience
- Experience with large data (>100G)



Trading Support Engineer

The trading operations team is primarily responsible for managing DTL's trading environment and ensuring that everything runs smoothly. We help DTL build and maintain best-in-class systems and processes. This involves configuring, monitoring and optimising the firm's trading with a focus on risk management and control. The team oversees core operational processes and participates in projects and initiatives that will help streamline critical workflows. Project areas include: market access, trade monitoring, process optimization, system enhancement, alpha management and automation. This is a mission-critical role that requires a dependable individual with a can-do attitude and exceptional attention to detail.

Key responsibilities:

- Monitor global trading activities and analyse and troubleshoot issues that may arise in the normal course of business in a timely and accurate manner
- Work collaboratively with researchers and developers and be their first line of support for any queries
- Identify opportunities to automate and streamline legacy processes to enhance productivity and controls
- Analyse post-trade data to evaluate the performance of trading strategies and algorithms in different stock markets and identify potential trading risks

Qualification:

- Proficient in Python and Bash scripting
- Comfortable with Linux
- Strong business judgment and ability to identify and escalate issues
- Patient, extremely detail-oriented and highly responsible
- Excellent problem-solving skills
- Good communication and interpersonal skills

Pluses:

- Understanding of market data/order entry systems
- Interest in the financial markets



Data Analyst (Internship)

Data Analyst interns maintain our data inventories, collect and clean the data we have gathered from various sources to make sure of the integrity, completeness and usefulness of our data.

Qualification:

- Student pursuing a degree in Computer Science, Business Analytics, Finance, Engineering, Science.
- Detail-oriented team player with strong problem-solving skills.
- Basic knowledge in Finance.

Pluses:

- Good knowledge in python.
- Understanding of algorithms & data structure.
- Comfortable with Linux.

Duration:

- Part-time: at least 16 hours per week for 4 months
- Full-time: at least 2 months



Singapore



Shanghai



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