

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.



FULL-STACK PYTHON DEVELOPER

The role

The full-stack developers design and implement robust internal systems/capabilities to boost the productivity and enhance the trading capabilities of the company. Example projects include web development tasks for building tools for internal purposes such as employee leaves, recruitment, data research and visualization. More complex projects related to developing a web application on top of other tools and building CI/CD tools are also expected.

Main tech stack: Django Rest framework, React.js, Typescript, PostgreSQL, MongoDB, Redis, Ansible, Docker, Gitlab, CI/CD, Python Celery

Your contribution to something big:

- Build and implement systems for internal end-users
- Automate existing workflow
- 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

Our ideal teammate has/is:

- Strong Python programming skills
- Good understanding of fundamental data structures and algorithms (e.g. Array, linked list, hash table, binary search tree, sorting algorithms)

- Good in time and space complexity analysis
- Knowledge of multiple front-end languages (e.g. HTML, CSS, JavaScript, React.js)
- Experience with modern server-side frameworks (e.g. Django, Express.js, Flask, Rails)
- Experience working with databases (e.g. MySQL, MongoDB, PostgreSQL)
- Excellent communication and teamwork skills
- Fast adapting to new technologies

Brownie points:

- Participated in competitive programming contests
- Knowledge of automated trading system
- Familiar with Linux kernel



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