GUARDIAN CAPITAL

JOB TITLE: Full-Stack Developer
DEPARTMENT: Systematic Strategies, Guardian Capital LP ("GCLP")
REPORTS TO: Managing Director, Head of Systematic Strategies
LOCATION: Commerce Court West, 199 Bay Street, Toronto

JOB STATEMENT:

The Systematic Strategies group is part of GCLP, and manages active quantitative equity strategies, sub-advising institutions, mutual funds, active ETFs and pooled assets. The primary responsibility of the Full-Stack Developer is to lead the development of the company's analytics and data visualizations tool kit. The candidate will contribute to expanding the functionality of the web application and creation of new tools for visualizing large financial data sets. The candidate will also be responsible for evaluating and improving the current production architecture that consists of both back end databases as well as front end GUIs. Other responsibilities will include assisting in the design of a full-stack web application and deploying it to production, following development best practices. The candidate must be able to work independently, have experience in the full development lifecycle and be self-reliant.

ESSENTIAL FUNCTIONS:

This position will consist of the following primary responsibilities:

Function:	Approximate Time Allocation
Development – Programming	85%
DB and GUI Evolution	10%
Operational support	5%

Responsibilities:

1. **Development - Programming (85%):** Expanding on a full-stack Angular 2/Django web application based on the requirements outlined by the Systematic Strategies team. Ensuring that solutions meet both business and technical requirements, including performance, maintainability and stability. Creating unit tests as necessary and following best practices in terms of bug tracking and version control to maintain a high standard of code quality. Leading the system design, expanding the supporting infrastructure and participating in the regular QA processes.

2. **Business Analysis (10%):** Identifying and evaluating enhancements to the existing application by gathering requirements from team stakeholders. Collaborating with the Systematic Strategies team to elicit feedback, design model visualizations and ensure accurate and timely product delivery. Working with the IT team to scope resources and communicate infrastructure requirements. Producing documentation which describes the technical requirements.

3. **Operational Support (5%):** Establishing operational management practices for the application and documenting those practices. Designing development operational support infrastructure.

QUALIFICATIONS:

- A degree in Computer Science, Engineering or equivalent experience
- 2+ years in software development
- Experience in Python/Django and/or Angular 2.x development is an asset
- Experience with using modern JS frameworks, HTML5, and CSS
- Experience building REST APIs that process large amounts of data
- Familiarity with SQL and relational database management
- Working familiarity and demonstrable experience with modern web design practices and software development workflow, including version control and deployment
- Appreciation for elegant data visualization and design
- Professional work ethic, self-motivated and a team player
- Strong communication skills and ability to explain complex topics that facilitates understanding

COMPENSATION:

Commensurate with experience

If you are interested in applying for this position, please forward a cover letter and resume in confidence to hr@guardiancapital.com.

Guardian Capital is committed to accessibility in employment and to ensuring equal access to employment opportunities for candidates, including persons with disabilities. In compliance with AODA, Guardian Capital will endeavour to provide reasonable accommodation to persons with disabilities in the recruitment process upon request. If you are selected for an interview and you require accommodation due to disability during the recruitment process, please notify the hiring manager upon scheduling your interview.

We thank all applicants for their interest but only those selected for an interview will be contacted.