Quantitative Developer

Firm Overview:
Schonfeld Strategic Advisors LLC, an SEC-registered investment adviser, is a multi-manager platform that invests its capital with both internal and external / partner portfolio managers, primarily on a long-term, exclusive basis, across statistical arbitrage and other quantitatively-driven strategies, fundamental equity strategies, and tactical trading strategies. Schonfeld has created a unique structure to provide global portfolio managers with autonomy, flexibility and significant support to best enable them to maximize the value of their businesses. Over the last 30 years, Schonfeld and its predecessors have successfully invested in and supported hundreds of portfolio managers. Schonfeld develops and invests heavily in proprietary technology, infrastructure, and risk analytics. Schonfeld’s portfolio exposure has expanded across the Americas, Europe and Asia, as well as among multiple asset classes and products.

We have created a culture that encourages people to share their ideas and perspectives. Team members come together in a highly collaborative environment where we emphasize hands on problem solving, not status meetings. At Schonfeld, we value individuals with a growth mindset, who can work across many different skill sets and add value in many ways. We look for talent who raise others’ skills through teaching and broaden their own skill sets through learning.

Job Overview:
Our quant developers are responsible for building and maintaining all types of models used in our algorithms. From understanding and modeling risk to trading costs to impact, the quant developer role is both adept at technology and the math to successfully implement and understand our models and is able to analyze the output to ensure continuing performance of the firm. The quant developer will work closely with all aspects of the firm to increase efficiency and profits by using the latest technological and training methods to improve performance.

Quantitative Developer Job Responsibilities:
• Design, develop, and maintain high performance automated trading platform and supporting infrastructure
• Assist in implementation of projects in collaboration with research and trading teams
• Monitor and support various technology systems

Work Experience Requirements/Preferences:
• Proficient programming in a language (Python, R, Matlab, Java, C/C++)
• An interest in quantitative finance
• Hard-working and eager to learn in a fast-paced, innovative environment
• Knowledge and understanding of financial instruments
• Knowledge of equities
• Knowledge databases (SQL)

Education Requirements/Preferences:
• Advanced degree in a quantitative field
• Computer science, Engineering, math, or physics background