Quantitative Research Analyst

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.

Quantitative Researcher Job Responsibilities:
• Idea generation for signal research, from data collection to analysis and model creation
• Applying quantitative techniques and market intuition to large, often novel or unconventional, datasets and cultivate areas of expertise along the way
• Advancing existing initiatives in portfolio optimization and execution analysis

Work Experience Requirements/Preferences:
• Proficient programming in a language (Python, R, Matlab, Java, C/C++)
• Knowledge of equities and or futures/fx
• Knowledge of data management

Education Requirements/Preferences:
• MSCF, PhD Student (completing senior portion of thesis), or MFE
• Computer science, math, or physics background