

We are looking to develop quantitative investment strategies for Global capital markets. We are unique in that we are seeking candidates who have excelled in their respective fields (mathematics, pure sciences, engineering, etc.) and are not necessarily finance domain experts. This role is ideal for candidates who have a strong programming base and are interested in quantitative research and investment process.

### **Research Analyst**

The Research Analyst is part of a specific equity or futures based investment strategy. He will be responsible for the development of the research infrastructure for the strategy. This role involves exposure to various aspects of investment management like generation of trades, portfolio construction, risk analysis, performance analysis and environment analysis.

The responsibilities will include the following:

- Develop and test trading strategies and ideas. Build analytics for back testing of trading signals and new ideas.
- Set up, analyze and process equity / company data for further research
- Reading of research papers and journals to identify research ideas
- Build analytics for construction and analysis of portfolios.
- Build analytics for risk, performance and environment analysis of portfolios.
- Responsible for execution and trading of the investment strategy

Excellent candidates will generally have or exceed the following qualifications:

- Bachelors, Masters or Phd in Computer Science, Mathematics, Statistics, Engineering, Physics or similar disciplines from the Indian Institute of Technology (IIT), Indian Statistical Institute or similar.
- Excellent mathematical skills
- Good understanding of object oriented programming concepts
- Very strong programming skills in one of the following: Python, C++, C# or Java. SQL knowledge would be beneficial.
- Upto 3 years of programming experience.
- Excellent written and oral communication skills.