

Quantitative Researcher

Company Overview:

Kivi Capital is an investment management firm located in Gurgaon, India, that specializes in developing quantitative trading strategies and their execution through algorithmic trading infrastructure. The firm uses proprietary trading algorithms and strives to generate superior risk adjusted return for its clients. By deploying a range of sophisticated fund management strategies across asset classes in emerging markets, we are able to pursue opportunities that offer the highest potential for capital appreciation.

We are actively seeking computer science, mathematics and electrical engineering majors for quantitative researcher positions in our core investment management team. Candidates need not have prior knowledge of financial concepts, but must possess a keen interest in learning about the various facets of financial markets.

Responsibilities (include, but not limited to the following):

- Use advanced mathematical and statistical techniques to model and predict market movements
- Analyze large financial data sets to identify trading opportunities
- Research and apply concepts from academic journals and financial literature, and translate research into fully automated trading strategies
- Design, model and deploy high-frequency trading strategies on different asset classes
- Manage execution of strategies through an in-house algorithmic trading platform
- Portfolio monitoring, risk management and performance analysis

Qualifications:

- A degree from a top Indian university (or from other leading universities in the world) in a highly analytical field, such as Mathematics, Computer Science, Physics, Electrical Engineering, Financial Engineering
- Ranked in the top 10% during undergrad
- A strong background in data structures, algorithms, and object-oriented programming
- Proficiency in Python/R, C#/C++
- Quantitative aptitude and research oriented mindset
- Strong work ethic
- The ability to manage multiple tasks in a fast-paced environment

Benefits

- Front-office role with an extremely competitive salary
- Exposure to cutting edge research in computer science, mathematical finance and portfolio management
- Opportunity to be an integral part of a hedge fund that is looking to expand to new geographies and asset classes
- Freedom to research and implement interesting ideas in the fields of machine learning, neural networks and mathematical finance
- Meritocratic, collegial and entrepreneurial culture