

Job Notification Form, IIT Delhi

Company Overview

Name:	Graviton Research Capital LLP
Website:	www.gravitontrading.com
Company Type:	Other (High Frequency Trading)
Description:	<p>Graviton is a high frequency trading firm with presence in international markets. We operate across all asset classes through the use of in-house trade execution strategies. We have a team with an enviable track record managing high volumes across various exchanges.</p> <p>From research of new strategies via a cutting edge backtesting infrastructure to trading these strategies on in-house ultra low latency trading platforms, we use the latest techniques to detect and exploit inefficiencies in electronically traded markets. We trade across trading venues with substantial market share and seek to repeat our successes when venturing into new exchanges and products.</p>

Job Details

Designation:	Quantitative Researcher
Type:	Other (High Frequency Tradi)
Place of Posting:	Gurgaon
Job Details:	<p>Graviton is a privately funded quantitative trading firm striving for excellence in financial markets research. We trade across a multitude of asset classes and trading venues using a wide variety of ML techniques to generate and combine features from basic Linear Regression to Deep Neural Networks. Quants are encouraged to be up to date with research literature and implement these techniques in trading applications.</p>

The markets are forever changing and our quants constantly refine and optimize trading strategies and algorithms to price them in. You will work in small teams organized as "Trading desks" on data intensive quantitative research, statistical analysis and programming

Gain market experience on the job to build new trading strategies

Job Description

- Develop new or improve existing trading models using in-house platforms
- Use advanced mathematical techniques to model and predict market movements
- Analyze large financial datasets to identify trading opportunities
- Provide real time analytical support to experienced traders

Requirements:

- Possess a degree in a highly analytical field, such as Engineering, Mathematics, Computer Science from IITs schools
- Quantitative bend of mind
- A working knowledge of Linux/Unix

- Programming experience, preferably in C++ or C
- No prior knowledge of financial markets is needed but must have a strong interest in learning about financial markets.
- Have a strong work ethic

Benefits

Our open and casual work culture gives you the space to innovate and deliver. Our cubicle free offices , disdain for bureaucracy and insistence to hire the very best creates a melting pot for great ideas and technology innovations. Everyone on the team is approachable, there is nothing better than working with friends!

Our perks have you covered.

- Company organized annual international team outing for all employees
- Team getaways
- Company organized monthly parties
- Team dinners and socials
- Uber Credits for office commute
- 10 L Insurance cover for a family of 6 including parents or parents -in- law
- Curated Breakfast, Lunch and Dinners served in office
- Tech budget
- Company sponsored ultra-luxury family holiday for top performers
- Cool gadget gifts to mark work anniversaries
- In house corporate concierge to assist you with personal tasks
- 6 weeks of paid leaves

Joining By: 1 June 2022

Salary Details

CTC: 12,000,000 INR Per Annum

Gross: 12,000,000 INR Per Annum

CTC Breakup: Base Salary : INR 50,00,000
Sign on bonus : INR 4,00,000
Min guaranteed bonus first year : INR 30,00,000
Bonus range for first year : INR 30,00,000 - 60,00,000
Non-cash benefits : INR 6,00,000

Min Compensation year 1 - 9000000
Max Compensation year 1- 12000000

Perks / Bonus: Non cash Benefits - 6 L

- Company organized annual international team outing for all employees
- Team getaways
- Company organized monthly parties
- Team dinners and socials
- Uber Credits for office commute
- 10 L Insurance cover for a family of 6 including parents or parents -in- law
- Curated Breakfast, Lunch and Dinners served in office
- Tech budget
- Company sponsored ultra-luxury family holiday for top performers
- Cool gadget gifts to mark work anniversaries
- In house corporate concierge to assist you with personal tasks

Relocation Assistance:

Flights and 15 days hotel accommodation as relocation assistance for outstation candidates.

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 2

No. of Offers: 10

Minimum CGPA: 7

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing