

Job Notification Form, IIT Delhi

Company Overview

Name: AlphaGrep

Website: <http://www.alpha-grep.com/>

Company Type: Private Sector

Startup: Yes

Year of Incorporation:

Description: AlphaGrep Securities Private Limited is a proprietary trading firm focused on algorithmic trading in asset classes across the globe. We have offices in Mumbai, Bangalore, Gurgaon, Singapore and London
We are one of the largest firms by trading volume on Indian exchanges, and have significant market share on several large global exchanges as well. We use a disciplined and systematic quantitative approach to identify factors that consistently generate alpha. These factors are then coupled with our proprietary ultra low latency trading systems and robust risk management to develop trading strategies across asset classes (equities, commodities, currencies, fixed income) that trade on global exchanges.

Job Details

Designation: Software Developer

Type: Information Technology

Place of Posting: Mumbai, Bangalore, Gurgaon

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RESPONSIBILITIES:

AlphaGrep Securities seeks a Software Developer who will be part of our Core Engineering group. This team designs in-house trading applications which are robust and extremely fast.

- Design, develop and test proprietary software. Examples include:
- Trading strategy simulation software optimized for distributed computation
- Large scale data acquisition, storage, accessibility, and visualization
- Real time trade management and risk analysis
- Identify innovative solutions to complex problems and advocate for their implementation to your team by communicating your ideas in a clear and concise

implementation to your team by communicating your ideas in a clear and concise manner
- Collaborate with other software developers, quantitative traders and researchers in cross-functional team environments

QUALIFICATIONS:

AlphaGrep encourages bachelor's, and master's students in computer science, mathematics and related fields to apply. Additional requirements include:

- Excellent Software Development knowledge demonstrated through course work, research projects, or open source activities, preferably in C++
- A strong understanding of in object oriented design, data structures and algorithms
- Brilliant problem-solving abilities
- Exposure to network programming (TCP/IP), multi-threaded applications, computational intelligence and real-time programming
- A passion for new technologies and ideas
- The ability to manage multiple tasks in a fast-paced environment
- Strong communication skills
- A working knowledge of Linux/Unix

Financial experience is not required but interest in financial markets is a plus.

Joining By: July 1

Salary Details

CTC: 5600000 INR Per Annum

Gross: 4200000 INR Per Annum

CTC Breakup: Base: 30 Lacs
Sign on Bonus: 2 Lacs
Guaranteed Bonus : 10 Lacs
Performance Bonus: Maximum upto 20 Lacs
Non cash Benefits: 3 Lacs
Tech Budget: 1 Lac
CTC: 56 Lacs

Appraisal cycle followed June - July. This gives an advantage to students as they join July and do not loose out much on Bonus as compared to other companies where appraisal cycle is Jan - Dec.

Second Year -
Historical ball park figures for good performer.
CTC: 51 Lacs - 69 Lacs

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	3
No. of Offers:	6
Minimum CGPA:	8.0

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation)