

Job Notification Form, IIT Delhi

Company Overview

Name:	NK Securities Research
Website:	https://www.nksecurities.com/
Company Type:	Core (Technical)
Description:	NK Securities Research is a leading proprietary trading firm that leverages cutting edge technology and sophisticated algorithms to trade the financial markets. Founded in 2011, we have gained invaluable experience in the field of High Frequency Trading across different asset classes.

Job Details

Designation:	Software Development Engineer
Type:	Core (Technical)
Place of Posting:	Gurugram
Job Details:	<p>NK Securities Research is a leading proprietary trading firm that leverages cutting edge technology and sophisticated algorithms to trade the financial markets. Founded in 2011, we have gained invaluable experience in the field of High Frequency Trading across different asset classes.</p> <p>We value innovation, entrepreneurial zeal, creativity, and a can-do attitude, reflecting the startup culture we are cultivating. At NK Securities Research, we are committed to fostering a collaborative and innovative work environment. We believe in the power of team learning and have a long-term vision for our Research and Development efforts. As a Software Developer, you will play a pivotal role in shaping the future of our R&D initiatives.</p>

Responsibilities:

As a Software Developer, you will:

- Implement high-frequency automated trading systems.
- Optimize trading systems using networks and systems programming.
- Conduct research and development to reduce the latency of trading systems.
- Develop risk-management and performance-tracking tools.
- Take ownership of modules, including research, design, development, deployment, optimization, and support
- Mentor interns and freshers, grooming them as future team mates

Qualifications:

Our ideal candidate has:

- A degree in Computer Science, Mathematics, or Engineering from top-tier institutions.
- A strong background in C/C++ programming, object-oriented programming, data structures, and algorithms.
- Working knowledge of Linux, Python, and shell scripting.
- Keen interest in problem solving and figuring out how things work
- Good communication skills

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- A work ethic that emphasizes both discipline and consistency.
- A genuine interest in research and development

Other Beneficial Qualities:

- Understanding of TCP/IP and Ethernet.
- Familiarity with parallel programming models and parallel algorithms.
- Prior experience in a start-up or HFT industry

Benefits:

At NK Securities Research, we believe in rewarding outstanding performance. We offer compensation above industry standards, with a variable bonus going beyond 100% of the fixed compensation for exceptional performers. We provide a platform for continuous growth, with no ceiling on career trajectory. Our focus is on a premium quality of life, and we encourage everyone in the firm to thrive in all aspects of their lives. At NK Securities Research, we take mentorship seriously and are committed to training and preparing freshers for future leadership responsibilities.

Perks:

- Monthly after-work parties.
- Catered meals.
- Domestic and International team outings.

Joining By: 1 June 2024

Salary Details

CTC:	8,700,000 INR Per Annum
Gross:	5,600,000 INR Per Annum
Base Salary:	5,400,000 INR Per Annum
Joining Bonus:	200,000 INR Per Annum
HRA:	0 (min) -0 (max) INR Per Annum
Medical Allowance:	0 (min) -0 (max) INR Per Annum
Other cash benefits part of gross:	0 (min) -0 (max) INR Per Annum
RSUs:	0 INR Per Annum
ESOPs:	0 INR Per Annum
Performance/other bonuses:	2,500,000 (min) -10,600,000 (max) INR Per Annum
Other cash benefits part of CTC:	600,000 (min) -600,000 (max) INR Per Annum

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

Eligibility

Diversity Recruiting:	No
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Recruiting PHDs:	No
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Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering (Power and Automation) and M.Tech in Computer Science & Engineering, B.Tech in Biochemical Engineering & Biotechnology and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering
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