

Proforma

Companies open to your department

Company : NK SECURITIES
Company Name : NK SECURITIES
Nature Of Business : HIGH FREQUENCY TRADING in DERIVATIVES AND EQUITIES
Designation : High Frequency Trading Software Developer
Tentative Job Location : GURGAON

NK Securities is a leading financial firm that leverages cutting edge technology and sophisticated algorithms to trade in the Indian markets. Founded in 2011, we have gained invaluable experience in the field of Algorithmic and High-Frequency Trading across different asset classes.

Responsibilities:

NK Securities is looking for a C++ Infrastructure Developer. As an Infrastructure Developer your responsibilities would include:

- 1. To implement a high frequency automated trading system.
- 2. Optimizing this system by using network and systems programming
- 3. Algorithm Research and Development to reduce the latency of trading systems
- 4. Building risk-management and performance-tracking tools

Qualifications:

The ideal requirements for our candidates are:

- Description :
- 1. A degree in Computer Science from any of the IIT's
 - 2. A strong background in C/C++ programming, object-oriented programming, data structures and algorithms
 - 3. Working knowledge of Linux systems
 - 4. Excellent problem-solving abilities
 - 5. Good communication skills
- Any of the following is a plus:
- 1. An understanding of TCP/IP and Ethernet
 - 2. Knowledge of any other developing language including. Java, Python and shell scripts.
 - 3. Familiarity with parallel programming models and parallel algorithms

NK Securities offers compensation above industry standards for deserving candidates. We are a fast-growing organisation where there is no ceiling on the career trajectory of an individual. The startup style governance of the firm enables the newest employees to work with industry veterans. Our focus is on a premium quality of life and we encourage everyone in the firm to thrive in all aspects of their lives.

Department		BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
Eligibilty :	AE	N	-	N	N	N	N	N	-	-	N	-	N
	BSBE	N	-	N	N	N	N	N	-	-	N	-	N
	CE	N	-	N	N	N	N	N	-	-	N	-	N
	CHE	N	-	N	N	N	N	N	-	-	N	-	N
	CSE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
	EE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
	ES	-	N	N	-	N	-	N	-	-	N	-	-
	ME	N	-	N	N	N	N	N	-	-	N	-	N
	MSE	N	-	N	N	N	N	N	-	-	N	-	N
	PHY	-	N	-	N	N	N	N	-	-	N	N	-
	CHM	-	N	-	N	N	N	N	-	-	N	N	-
	MTH	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
	ECO	-	N	-	N	N	N	N	-	-	N	-	-
	DES	-	-	-	-	-	-	N	N	-	N	-	-
	IME	-	-	N	-	-	N	N	-	N	N	-	-
	CGS	-	-	-	-	-	-	-	-	-	N	-	N
	HSS	-	-	-	-	-	-	-	-	-	N	-	-
	EEM	-	-	N	-	-	N	-	-	-	N	-	-

MSP	-	-	N	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	N	-	-	-	N	-	-
PSE	-	-	N	-	-	N	-	-	-	N	-	N
Stats	-	-	-	-	-	-	-	-	-	N	N	-

Cost to Company : Rs. 55,00,000 per annum

Base Salary Rs. 40,00,000

Package Details : Fixed Bonus Rs. 15,00,000 (to be paid at the completion of 1 year at the firm)

Variable Bonus has No Limit and is to be paid to exceptional performers only.

Bond : True

Bond Details : Non-Compete and Non-Disclosure Agreement for 1 year.

Medical Requirements :

Resume Shortlist : True

Resume Shortlist Criteria: GPA >= 7

Aptitude Test: False

Group Discussion: False

Technical Test: False

Technical Interview: True

Technical Interview Duration: 2 hours

Number of Techincal Interview Rounds: 2

HR Interview: False
