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

Description :

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:

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.

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	No	No	No	No	Yes	Yes	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	Yes	No	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	--
DoubleMajor	No	No	No	No	Yes	Yes	--	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
dual	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
dualB	No	No	No	No	Yes	Yes	--	No	No	No	No	Yes	No	--	No	--	--	No	--	No	No	--
dualC	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
MSR	No	No	No	No	No	No	--	No	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company :	**Rs. 55,00,000 per annum**
Package Details :	**Base Salary Rs. 40,00,000** **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**
CPI CutOff :	**0.0**
Bond Details :	**Non-Compete and Non-Disclosure Agreement for 1 year.**
Medical Requirments :	
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**
Additional Information:	