Proforma

Companies open to your department

Company :	Quadeye
Company Name :	Quadeye
Nature Of Business :	High Frequency Trading
Designation :	Systems Engineer
Tentative Job Location :	Gurgaon

Description :

Quadeye is one of the largest India-based proprietary trading firms. Since inception, we have consistently grown at a handsome rate and have a distinct track record of success behind us. We run a stable business spread across asset classes and spanning the globe. Our greatest strength is our culture which takes a collaborative and non-hierarchical approach at work against an opposing prevalence in the industry. We strive as one team to stay ahead of the competition all the time.

Quadeye is a place of high expectations, deep curiosity where the only ceiling to your growth are your ambition and your smartness. Our culture gives an individual a unique opportunity to realize their potential and create a sizeable impact in a short period. We are looking for high performing individuals who are eager to learn, invent and make some serious money in the process.

We are looking for high performing individuals to work as **Systems Engineers** who will be responsible to design the trading systems that are robust, resilient and fast. These systems are used by the firm to execute trading strategies.

Your responsibilities will include:

- Design and implement real-time trade execution and risk management systems with latency sensitivity that runs into nanoseconds
- Identify bottlenecks in critical path and make the code leaner and faster
- Researching for newer opportunity to cut latencies in areas such as OS, kernel, networking stack, kernel bypass, low latency system tuning, CPU architecture, robust and scalable algorithms, cache efficient data structures

Desired Skills

- Good problem-solving skills and coding skills
- Strong background in data structures, algorithms and object-oriented programming, preferably in C++ or C
- Ability to multitask and thrive in a fast-paced environment
- Strong work ethics and communication skills
- Working knowledge of Linux
- Knowledge of Python or Perl is a plu

Benefits:

- Competitive compensation
- Breakfast, Lunch and Snacks
- Group health insurance and term insurance
- Annual team vacation at international locations
- 5 weeks of paid vacation
- Work Laptop

Eligibilty :

Department	BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
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 :	CTC : 64 LPA Gross : 48 LPA CTC : 64 LPA Gross : 48 LPA 1st year min comp: 52 LPA (Fixed 35 LPA, Guaranteed bonus: 12 lac, Non-Cash: 4lac, Joining-Bonus:1 lac) 1st year max comp: 64 LPA (Fixed 35 LPA, Max Bonus: 24 LPA, Non-Cash: 4lac, Joining-Bonus:1 lac)
Package Details :	**Non Cash Benefits :** • Annual Team Vacation outside India • Breakfast, Lunch and Snacks • Group Health & Term Insurance • Regular Team Outings and Parties • Company paid work laptop • 25 days of paid vacation in a year • Play area within the office
Bond :	False
Medical Requirements :	
Resume Shortlist :	True
Resume Shortlist Criteria:	8.5+ CGPA
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	90 minutes
Technical Interview:	True
Technical Interview Duration:	30 minutes per interview
Number of Techincal Interview Rounds:	3
HR Interview:	True
HR Interview Duration:	10 min