Proforma

Companies open to your department

Company :	Dynamic Technology Lab Pte Ltd
Company Name :	Dynamic Technology Lab Pte Ltd
Nature Of Business :	Hedge Fund
Designation :	Front Desk Quantitative Developer
Tentative Job Location :	Singapore

Description :

Job description:

The front desk quant developers maintain our trading/research capabilities in global markets and innovate how we do them.

Typical responsibilities include:

- **Optimizing the performance of various components of the trading system**

- **Maintaining, enhancing backtest simulator**

- **Exploring big-data infrastructure for research**

- **Execution algorithms research**

- **Working with researchers on high-frequency strategies**

Qualification:

- **Expert programming skills in some well-known language, along with knowledge on computer system, e.g. networking, threading, etc.**

- **Ability to write sizable applications and manage complexity**

- **Effective communicator and decision maker**

- **Linux experience**

The following skills are bonus:

- **Familiar with Linux kernel**

- **Experience with hardware development, e.g. NIC, GPU, and FPGA etc.**

- **System administration experience**

Eligibilty :

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

	1	2	3	4	5	6	7	8	9	10	11	12
HSS	-	-	-	-	-	-	-	-	-	Y	-	-
EEM	-	-	Y	-	-	Y	-	-	-	Y	-	-
MSP	-	-	Y	-	-	-	-	-	-	Y	-	-
NET	-	-	Y	-	-	Y	-	-	-	Y	-	-
PSE	-	-	Y	-	-	Y	-	-	-	Y	-	Y
Stats	-	-	-	-	-	-	-	-	-	Y	Y	-

	Cost To Company: 57500
Cost to Company :	
	Salary Breakup: 50,000 USD Basic Salary, 7500 Housing Benefit
Package Details :	50,000 USD Basic Salary, 7500 Housing Benefit, excluding bonuses
Bond :	False
Medical Requirements :	
Resume Shortlist :	True
Resume Shortlist Criteria:	As stated in job description provided
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	2 hours
Technical Interview:	True
Technical Interview Duration:	1 hour (Phone Interview)
Number of Techincal Interview Rounds:	4
HR Interview:	False