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 :	Remote/ Singapore			

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**

Description :

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 :

Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
dualB	Yes	Yes	Yes	Yes	--	--	--	Yes	Yes	Yes	Yes	Yes	Yes	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :	**900 USD**
Other Facilities Offered :	**NIL**
Bond :	**False**
CPI CutOff :	**0.0**
Medical Requirments :	
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**
Additional Information:	