Company :	**Nomura Structured Finance Services Pvt. Ltd.**
Company Name :	**Nomura Structured Finance Services Pvt. Ltd.**
Nature Of Business :	**Investment Banking**
Designation :	**Global Markets Algo Strategies Internship**
Tentative Job Location :	Mumbai

Job Description for Global Markets – Algo Strategies Internship

Overview:

Nomura is a leading financial services group and the preeminent Asia-based investment bank with worldwide reach. The Wholesale division within Nomura provides capital raising and advisory services, structuring, sales and trading of global securities, and distinctive investment research to global corporations, governments and financial institutions.

Wholesale's mission is to be Asia's global investment bank, with depth at home complemented by a solid global platform. Our business is client-centric and focused on markets and segments where we know we can add value. We aim to be globally competitive, delivering sustainable profits in those areas in which we choose to compete. Our offering is innovation- and knowledge-led, delivered in a "one firm" manner.

Business Unit Overview:

Algo Strategies team (Mumbai) is a part of the Global Quants team which is spread across London, New York, Singapore and Mumbai. The Mumbai team consists of people with highly numerate backgrounds such as B.Techs, M.Techs in electrical engineering, computer science engineering, Masters or PhDs in Statistics, Quantitative Finance and Physics. All members of the team are proficient in some programming language.

Algo team is involved in developing systematic trading strategies and execution algorithms by applying mathematical and statistical methods to predict the likely future outcomes of financial markets. One of the aims of the team is to develop alpha generating strategies in global financial markets.

Algo team works closely with AEJ Macro Trading Desk which predominantly operates out of Singapore offering clients a full suite of Macro products covering G10 Rates, EM Rates and FX in cash, derivatives and structured products across client segments covering financial institutions, corporates, governments and investment funds throughout the world.

Also, the team supports various index structuring business verticals and directly works with traders and structurers on developing index calculators and scripting new indexes in the proprietary Reflex platform. The candidates will get exposure to index construction methodologies for various asset classes (Rates, FX, commodities, Credit) and will have to script these indexes in Reflex platform.

In addition, the team is involved in derivative pricing and modelling of bond/bond derivatives.

Proficiency in programming languages such as Java, C, C++, C# is a plus. Candidates should have interest in number crunching and should have an aptitude for analysing in detail vast amounts of data.

Criteria for Selection

Description :

Qualifying Criteria

- **B.Tech/Dual Degrees - CSE/Electrical/Statistics/Quantitative Finance/Physics**
- **Min CGPA 8.5+**
- **Good Communications Skills**
- **Excellent Excel Knowledge**

Preferred Criteria

- **Proficiency in C/Java/Python and VBA Knowledge**
- **Good interpersonal skills**
- **Held some position of responsibility on campus**
- **Preferably undertaken some financial course(s) (few examples below)**
  - **Financial Derivatives and Risk Management**
  - **Security Analysis and Portfolio Management**
  - **Financial Engineering**
  - **Fundamentals of Stocks and Stock Exchange**

Nomura Core Competencies:

Competencies	Behavioral Indicators
Culture & Conduct Building Nomura's Culture Diversity & Inclusion Professional Integrity Self-Awareness	Aware of own impact Respectful attitude Professionalism Gets involved
Client-Centricity & Business Acumen Commerciality Client-Centricity Analytical Thinking & Problem Solving	Product / service knowledge Responsive, accountable Detail orientated Offers options/solutions
Strategy & Innovation Strategic Thinking & Change Decision Making & Judgment Agility	Stays up to date Thinks differently Demonstrates entrepreneurial thinking Translates strategies into plans Stays one step ahead Open to new ways of thinking
Leadership & Collaboration Managing Talent Recognizing and Motivating Supporting, Developing & Collaborating with others Managing Conflict	Stays up to date Open to new ways of thinking Sees when to escalate Provides logical rationales Shows initiative to develop Leverages resources
Communication & Connectivity Articulation & Receptiveness Impact Connectivity	Recognizes others' efforts Offers to assist Willing team participant Shows interest

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

Eligibilty : (see table above)

Field	Value
Stipend per month :	INR 75000/- per month
Other Facilities Offered :	To-&-Fro economy air fare
Bond :	False
CPI CutOff :	0.0
Medical Requirments :	
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	True
Group Discussion Duration:	30 min
Group Discussion Strength:	8-10
Technical Test:	False
Technical Interview:	True
Technical Interview Duration:	45 min
Number of Techincal Interview Rounds:	3
HR Interview:	True
HR Interview Duration:	45 min
Additional Information:	