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Institute for Statistics and Econometrics  
Spandauer Str. 1  
10178 Berlin

April 5, 2013

Recruitment Team  
Deutsche Börse Group  
Recruitment / 50016757  
60485 Frankfurt

## **Application for Data Warehouse Specialist**

Dear Recruitment Team

As an enthusiastic data miner, I am very interested in the position as a data warehouse specialist. During the five-year research on high-frequency order book data, my knowledge on econometrics and skills on programming have developed to the strong capacity of statistically modelling on financial data. Specifically, I am able to quickly retrieve the information from irregular and huge data sets, build suitable statistical models, and estimate them efficiently by using high-performance computation techniques. Personally, I think this capacity is essential for a successful career as a financial data specialist and therefore believe myself to be a strong, qualified candidate for your job opening.

Moreover, as a researcher working on Linux platform for eight years and the main developer of data project LOBSTER (<http://lobsterdata.com>), I have acquired many programming skills perfectly fitted to your job requirements. In particular,

1. I frequently use shell and Python scripts in my daily research tasks.
2. I can proficiently program with C++ and Java, and manage my codes by Git.
3. I have practical experience on working with MySQL data base.
4. I have deep understanding on math software, such as R and Matlab, and am able to program them with C or Java.
5. I can pick up a new programming language in just a few days.

I welcome the opportunity to visit with you about this position. My CV has been uploaded, per your instructions. Thanks again for your consideration.

Yours Faithfully,

Dr. Huang, Ruihong