

Internship/Graduation project

From:	ShareCompany
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Subject:	Possible internship/graduation project

A.I. QUALITY CHECKS OVER HETEROGENEOUS DATA

ShareCompany maintains a database with financial data and for the most common exchange listed companies we manage the quality of this data manually. But for the majority we rely on automatic contributions. To improve overall quality we want to automate the quality checks of the data we receive. We maintain information for about 6 million instruments with an average of 60 attributes so in total about 360 million attributes. These 6 million instruments produce 1 million stock quote messages per second and all kinds of other messages. At ShareCompany we would like to invite you in performing a research on how AI can help us to automate and improve quality checks for this data.

The research should be based on:

- a. Relative static data 6 million topics / 360 million attributes
- b. What if we process over 1 million messages per second
- c. Using AI to improve quality of automate

APPLICATION

You can apply for this internship and/or graduation project by sending over your name, education and place of residence to mvanas-heijnen@sharecompany.nl. Please also indicate within this e-mail whether you want to do this project as an internship or as a graduation project.

ABOUT SHARECOMPANY

We optimize market data flows and turn data into knowledge. We named this our "BIQH Financial Data Services". ShareCompany partners up with financial institutions to help master the complexity of financial market data. This means organizing data flows, maximizing straight through processing, minimizing manual interventions, reducing costs, being compliant and turning data into knowledge. And making sure that our clients can rely 100% on the integrity of the data.

Mastering complexity is what we've been doing for over 15 years and for the biggest banks and brokers in the Netherlands.

Please feel free to see more information at www.biqh.com.