



Junior Software Engineer

Causality Group is hiring a motivated **junior software engineer** for the area of electronic trade execution and data management. We are in the business of fully automated trading and quantitative trading signal generation.

The ideal candidate holds an **M.Sc. in Computer Science** or related area and has a profound interest in fully automated trading, high-performance computing and/or management of data on the scale of terabytes. We are looking for a team-player with a strong sense of project ownership, who works for the overall goals of the company.

At our company you will work in an international team of experienced software engineers, quantitative analysts and portfolio managers. The role includes the development of trade execution systems to various brokers, management of live trading on US markets and integrating new data sources to our factor model based trading. Management of live trading in US frequently involves looking at execution systems at 10 PM Madrid time. We work in Python on Linux based servers using Git, Bitbucket and continuous testing.

We are looking for the following skills, some of which you will learn on the job with us:

- Electronic trade execution
- Implementation of reliable production code in Python in a team environment
- Familiarity with Linux
- Familiarity with SQL

We are centrally located in Madrid on Plaza de España, offer flexible holidays and flexible arrival times to the office. The main language of communication is English and the position is full time.

We are looking forward to receiving your CV at [hiring@causality-group.com](mailto: hiring@causality-group.com).