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Reference: FinEng/2014

## Financial Engineer

### Job Description

#### Position type

Full time, 7:30am until 5:00pm.

#### Job Purpose

PE Lynch is the industry leading supplier of algorithmic trading technology to global banks and brokers. A new front office center has been established in Dublin to provide real time service facilitation along with ongoing research and development in algorithmic trading. The Financial Engineer job is a demanding role where you will be part of a team driving the products and services forward. You will need a minimum of a 2.1 degree in a quantitative subject such as Engineering, Computer Science, Maths, Physics or Quantitative Finance. You must be comfortable working and manipulating large data sets. Experience of UNIX systems, Java and the R programming language is highly desirable. A keen interest in financial markets is essential.

#### Duties

Oversight of the P.E.Lynch real time systems and processes and expected monitoring market behaviour via systems such as Bloomberg.

Data mining of client activity through trading volumes, volume momentum and current volume versus historical averages. Create tools from these metrics that the sales team can use to optimise revenues.

Testing the in-sample performance of P.E.Lynch algorithmic trading models to enable price improvements and reduce the impact cost of client usage of P.E.Lynch services.

Work as part of a team to ensure the highest level of service for existing clients, and a successful onboarding effort for new clients and products.

## Experience Requirements

Financial services experience preferred though not essential as training will be given on the job.

Minimum 2:1 undergraduate level degree in Computer Sciences, Mathematics, Engineering, Physics or Quantitative Finance.

## Personal qualities

Professional, highly motivated, driven and focused personality.

Reliable and consistent with an ability to quickly establish and build relationships with customers. Team player, flexible approach.