



# JOB OPPORTUNITY

## POSITION: Data Scientist

We are seeking a highly motivated individual who will work as Data Scientist of a H2020 European funded project.

### Requirements:

- Experience on mathematical modeling, algorithms development, and machine learning.
- You should have programming/scripting experience in an industry-standard data science language (Python, R, SQL, C++, etc).
- Experience developing batch and/or real time data processing pipelines.
- Knowledge of Relational and NoSQL technologies.
- Strong analytical skills, evidence of systems design.
- Proficiency in using programming tools and platforms to manipulate datasets and perform data analysis.
- Strong interpersonal skills, written communication, oral presentation skills, and ability to lead group discussions.
- Fluency in English: understanding, speaking, writing.
- All male candidates should have fulfilled their military obligations.

### Background

- MSc or PhD in Computer Science, Statistics, Mathematics, Informatics or equivalent field.
- 2+ years of relevant working experience
- 2+ years' experience in funded projects

### Job Responsibilities:

- Work closely with Chemical Engineers and Physicists for the design, delivery and support of the lab's end-to-end data processing flows.
- Develop and maintain our core libraries for batch processing and ingestion of large volumes of data.
- Design and develop new processes for real-time streaming of data from multiple sources.
- Design, Build, Test and Deploy advanced ETL processes to move and transform data.
- Participate in the definition of best practices, standards and optimization techniques to enhance the DWH/BI solutions.
- Experiment with and adopt novel data engineering design patterns and technologies





### What we offer:

- International working environment
- Early responsibilities within innovation projects
- Opportunity to learn and progress
- Stimulating scientific/academic environment
- A high degree of responsibility and independence

### Application Documentation:

***Candidates must enclose the following supporting documents in pdf format:***

- Cover letter in English;
- Curriculum Vitae in English;
- Transcripts of all relevant academic degrees;
- At least one recommendation letter.

If you are interested, please apply to the position by sending your candidacy supporting documents at:

[charitidis@chemeng.ntua.gr](mailto:charitidis@chemeng.ntua.gr)

