

## Data Scientist (Energy Sector Focus)

### Description

Satori is an Analytics Agency made with one simple vision: *to give clarity in decision making through data analytics.*

Whether it's a cloud-based big data ecosystem for a global fintech or a machine learning model predicting churn for a leading airline group, Satori develops cutting edge analytics solutions, providing real value to its clients. Services cover the whole data lifecycle from ingestion and warehousing to ML and AI applications.

Satori is a scale-up, well on track to become the leading data and analytics company in South-Eastern Europe and already a 90+ specialized tech team, consisting of Data Engineers, Data Scientists, Software Engineers, QAs, and CRM Specialists, delivering innovative data, tech, and customer experience solutions. The majority of our clients are household names and global brands in FMCG, retail, ecommerce, financial services, and travel, with a footprint in Greece but also across Europe and beyond.

**We are currently looking for a Mid-Level Data Scientist to work on various projects in the energy sector, collaborating with industry-leading companies and organizations!**

### Your day to day

You will be working in a vibrant, fast-paced environment, so you can never expect to have just another typical day at work. Sometimes you will feel out of your comfort zone, but you will probably never feel bored!

As part of the team, you will work with Solution Architects, Developers, Data Engineers, Product Owners, Business Analysts, Project Managers, and QAs to ensure the validity of work. You will also liaise with clients and stakeholders as part of a project team. You will be using the latest tools, techniques and methodologies.

On any particular day you will be doing **several of the following:**

- Brainstorming with Data Scientist and BI teams for data-driven concepts, Data Engineer teams for technical and scalability issues, and Product / CRX teams for business needs.
- Translate business requirements to machine learning problems.
- Conduct R&D, build cloud-based services and follow best practices.
- Collaborate with internal stakeholders to understand the business and develop data-driven insights that are both on a strategic & operational level.
- Researching related technologies or platforms for detecting opportunities.
- Implement [ETL](#) processes for fetching raw data.
- Focus on data preparation / transformation / augmentation.
- Evaluate / monitor existing models in production and enhance them based on business needs.

### Hiring organization

Candidate-1st

### Employment Type

Full-time

### Beginning of employment

asap

### Job Location

Athens, Attikí, Greece

### Working Hours

40

### Base Salary

euro EUR 92K - 170K \*

### Date posted

June 4, 2024

- Conducting predictive analytics using historical data.
- Apply hyper-parameter tuning stages.

We guarantee one thing, working with the **latest cloud tech stack** and investing in your **continuous growth and development!**

## Requirements

### Your professional expertise

#### In order to be considered you need to have:

- Advanced Python knowledge.
- Experience in the Energy industry and/or working on projects for Energy sector clients.
- Good knowledge of machine learning algorithms and respective theory (ensemble models, Bayesian learning, classification-regression-clustering tasks, structured and unstructured data, feature importance, explainability).
- Experience with sklearn, Pandas, NumPy and use of Jupyter Notebooks for prototyping ML tasks.
- Ability to perform EDA and feature engineering in real-life projects.
- Minimum 2-4 years of experience as a Data Scientist in a commercial environment.

#### Also you must meet at least 3 of the following requirements:

- 1+ year experience with SQL.
- Hands on experience with ML in production
- Good knowledge of Recommendation engines and customer segmentation techniques.
- Familiarity with time-series forecasting models and related libraries (e.g., sktime, gluonTS).
- Interpretability / explainability methods of tabular or raw data.
- Deep Learning frameworks (TensorFlow or Pytorch) applied in practical use cases.
- Experience with Cloud Services (preferably Azure Databricks / AWS).

#### In essence, you have the necessary skills to:

- Define key-metrics, dashboards & data strategy for monitoring and optimization.
- Analyse data across various sources and estimate their impact / importance.
- Create and optimize predictive pipelines based on performance metrics / business needs / model complexity.
- Propose solutions and strategies to business challenges.
- Present information using data visualization techniques and support findings.
- Interpersonal skills and subject knowledge to meet business needs.

#### You will stand out if you have:

- Experience with BI tools.
- 1+ years experience with R.

- Experience with Spark or other scaling recipes.
- Software background in OOP.
- Experience with Docker, Kubernetes.
- Hands-on experience in NLP (Natural Language Processing) and / or Knowledge Graphs.

You have a **positive attitude**; you **care not only about your job but for the team**. You **proactively communicate with the team** because you understand that communication is key to effective collaboration. Everyone wants to work with you! You are **fluent in English** so that you can communicate on our behalf with any part of the world.

## Benefits

Our most important perk is offering you an energy-laden workplace with some of the market's top talent and an opportunity to see your work affecting big real-life business decisions. Apart from that, here are some highlights:

- Competitive [salary](#) based on experience.
- Hybrid work model: flexibility to work from home and fully remotely up to 6 weeks per year.
- Amazing offices in the center of Athens alongside nice perks (free beverages, fruit and snacks).
- Dedicated training time and budget for upskilling/courses etc.
- Dedicated time and budget for official certifications.
- Private Insurance.
- A great and fast laptop to do your magic.
- Opportunity to work with latest tech stack and real tech experts.

**Also:** Living abroad and thinking of relocating to Greece? Let us know and we will try to make your decision easier!

## How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

## **Job Benefits**

EUR 92K – 170K \*