Job Specification

Vacancy:	**Senior Data Scientist (FTC)**
Date:	**16th September 2021**
Company:	**Energia Customer Solutions**

Your company

Leading the energy industry in the Republic of Ireland and Northern Ireland, Energia Group operate in three separate areas: **Renewables, Flexible Generation and Customer Solutions**. With an annual turnover of circa €2 Billion, Energia Group is one of Ireland's Top 50 Businesses.

Our industry is in a constant state of change and Energia Group, need exceptional people like you to help us deliver the future of energy. We support innovators, encourage idea generators, and make our priority to listen to our team. In return, our people act with honesty, integrity, and respect. Each member of our team plays a vital role within the group and contributes to our overall success in becoming a modern customer centric utility.

So… are you ready to switch on your career with Ireland's leading energy provider?

What we offer

In addition to a competitive basic salary, you will also receive an extensive benefits package which includes an annual performance-based bonus; 25 days holidays; gym subsidy; fully paid private medical insurance and generous pension contributions. Energia Group supports a strong commitment to employee training & development, and continuous learning will be a core aspect of this role.

Join an Award-winning team!

- Business Working Responsibly Mark (Business in the Community)
- Most Sustainable Electricity & Gas Provider 2021 (Corporate Excellence Awards)
- Best Use of Insights (ESA Awards 2021)

Location

This role allows for a blended approach to working in the office and remotely from home. When in the office, you will be based in a newly decorated agile working space, which nurtures teamwork and collaboration in Liberty Centre, Blanchardstown, Dublin 15.

Your new role

Energia Group are looking for a Senior Data Scientist to join our growing team of data analytics experts to manage the processes and people responsible for accurate data collection, processing, modelling and analysis. The ideal candidate will identify solutions in sprawling data sets and will have the business mindset to convert insights into strategic opportunities for our company. This role works closely with leaders across product, projects, sales and marketing to support and implement high-quality, data-driven decisions. They will ensure data accuracy and consistent reporting by designing and creating optimal processes and procedures for analytics. They will use advanced data modelling, predictive modelling, and analytical techniques to interpret key findings from company data and leverage these insights into initiatives that will support business outcomes. The right person for the job will apply their exhaustive knowledge of data analysis to solving real-world problems faced by our company and finding opportunities for improvement across multiple projects, teams, and business units.

Key responsibilities and accountabilities:

- Lead a team of Data Scientist and Business Intelligence Reporting Analysts using advanced data modelling and analysis techniques to discover insights that will guide strategic decisions and uncover optimization opportunities.
- Manage and optimize processes for data intake, validation, mining, and engineering as well as modelling, visualization, and communication deliverables.
- Build, develop and maintain key, measurable customer-focussed metrics, reporting systems, data automation systems, dashboards and performance metrics support that support key business decisions.
- Oversee the design and delivery of reports and insights that analyse business functions and key operations and performance metrics.
- Recruit, train, develop and supervise junior team members.
- Work closely with key Digital Engine project teams and initiatives to support the development and implementation of machine learning and predictive models relating to churn propensity, customer engagement and Customer Lifetime Value (CLV) outcomes and associated campaign analytics and reporting.
- Ensure accuracy of data and deliverables of reporting employees with comprehensive policies and processes.
- Effectively translate customer analytics into clear insights and partner with business owners to apply these insights, communicating results and business impacts of insight initiatives to stakeholders within and outside of the company.
- Examine, interpret and report results of analytical initiatives to stakeholders in leadership, technology, sales, marketing, and product teams.
- Oversee the data/report requests process: tracking requests submitted, prioritization, approval, etc.
- Develop and implement quality controls and departmental standards to ensure quality standards, organizational expectations, and regulatory requirements.
- Organize and drive successful completion of data insight initiatives through effective management of analyst and data employees and effective collaboration with stakeholders.

Essential Criteria:
(qualifications, experience, skills or knowledge you MUST SHOW YOU HAVE to be considered for the job)

- Third level degree or equivalent, preferably in Maths, Statistics, Economics or Computer Sciences.
- 5+ years of post-academic experience in Analytics, Data Science, Machine Learning and Analytics.
- Experience and knowledge of statistical modelling techniques such as GLM multiple regression, logistic regression, log-linear regression, variable selection.
- Strong proficiency in SQL, Python and PowerBI.
- Strong commercial acumen, with demonstrable experience in delivering business analytics with the ability to communicate with all levels in the organisation in a clear, timely and effective manner.

Desirable Criteria:
(used to help decide between candidates who meet ALL the Essential Criteria)

- Experience in Adobe Analytics, Spark, Spark ML, Azure Databricks or similar solution such AWS or GCP.
- Experience of working within the Energy industry or similar industries such as Telecom, Insurance etc.
- Team management experience.
- Experience of working as a member of a Marketing team.
- Strong influencing skills, experienced working with senior managers and with the ability to clearly articulate complex mathematical arguments in a straightforward way.

Competencies:

Communication
Confident and professional communicator. Tailors their message and style to engage their audience. Provides clarity in difficult communications.

Judgement & Decision Making
Demonstrates an ability to analyse and interpret complex information making sound decisions or recommendations. Able to effectively balance risks and opportunities, coping well with uncertainly and change.

Drive for Results
Drives tenaciously and innovatively to ensure the team deliver outstanding results. Consistently delivers on commitments responding quickly and appropriately to problems as they arise.

Managing Relations
Develops and maintains effective internal and external relationships. Supports teamwork and collaboration. Can defuse situations of possible conflict with ease.

People & Team Development
Is effective at building and leading high performing teams. Able to attract, retain, motivate and develop staff inspiring people to develop and improve

Additional Requirements:
The job requires a considerable degree of commitment, flexibility and adaptability on the part of the job holders to meet quality standards and work deadlines. The individual must have a forward-thinking approach and be able to work independently.

To Apply

Simply click on the **Apply Now** button located on the job advert.

A reserve list will be held for 6 months in which you will be placed if you are suitable for the role.

Energia Group is an equal opportunities employer.

Trustworthy

Dynamic

Resourceful

Community Focused