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BRIGHTER STARTS HERE

JOIN OUR IT TEAM AND HELP CREATE
A LOW CARBON, SUSTAINABLE FUTURE.

APPLY NOW



At ESB, data sits in the centre of our business, providing insights to support better business decisions. The Data Analytics team is an award-winning group of highly motivated and highly skilled professionals, working to support data-informed decision-making right across the ESB organisation. We work in a collaborative, agile way, interpreting data sets from our financial, operational, network and customer systems.

We are looking for data scientists, data engineers and data analysts to join our growing data analytics team. If you are passionate about data and analytics and want to be part of ESB's Brighter future strategy, leading the transition to reliable, affordable, low carbon energy, we'd love you to hear from you.

Senior Data Analyst

The Generation and Trading (G&T) Analytics team are dedicated to furthering analytics within ESB's Generation and Trading business unit, enabling it to become an even more data-driven organization.

ESB has set an ambitious and bold course of action to help Ireland achieve climate action targets and transition the country to reliable, affordable, low-carbon energy. In its part, G&T Analytics will bring its resources to forefront in helping ESB realise its Brighter Future Strategy.

The team collaborate very closely with key business stakeholders to identify and understand critical business problems, the underlying data requirements and to further collaborate with the Analytics Hub to build robust data solutions.

The successful candidate will use analytics to interpret and gain insights into the data which will support decision making within the business, increase efficiencies across Generation and Trading and assist them to meet their strategic objectives as part of our Brighter Future strategy.

Key Responsibilities

- Use data to carry out analysis and reporting of the energy markets with a view to informing the Trading function on market behaviour.
- Use data to conduct in-depth competitor and market intelligence analysis to inform trading strategies.
- Collaborate with Trading's Prompt Analytics team on various projects to deliver measurable business outcomes.
- Engage in data management process to ensure that accurate and timely data is being used to inform trading strategy.
- Gather business & functional requirements, undertaking assessments and building relationships with business stakeholders.
- Identify actionable insights that influence the direction of the business towards its overall strategic objectives based on data and facts.

ESB is an Equal Opportunity Employer

- Accountable for the design and implementation of complex data models and tools to delivery business objectives for Generation and Trading .
- Proactively look for ways to use data analytics and business intelligence solutions to help the business take a data driven approach when making key business decisions.
- Is accountable for quality assurance and testing tasks to ensure completeness of requirements .
- Work with the G&T Analytics manager on evolving and shaping the analytics strategy for the department.

Knowledge, Skills and Experience

Essential

- 5-7 years' relevant experience including experience of data mining of complex datasets, using R, Python, SQL etc.
- Quantitative and analytical skills, with the ability to collate and present results in a concise, creative, and professional manner
- Ability to quickly translate complex analysis and accurately interpret market and system data and to be able to effectively communicate this information to allow for implementation of optimal trading decisions
- A good understanding of Analytics Tools, databases, and their capabilities, as well as experience in designing and developing data visualisations through Power BI or Tableau etc.
- Ideas-driven and creative in finding solutions/ designing improved methods, systems, and processes
- Problem solver, logical thinker in gathering and analysing data.
- Excellent Interpersonal communication and organisational skills required
- Proven self-starter with ability to work on own initiative
- Needs to demonstrate that they were instrumental in launching and leading significant and complex analytics projects that delivered measurable business benefits
- Proven experience gathering and interpreting business requirements
- Using appropriate data analytics and statistical techniques on available data to discover new relations and deliver insights into a business problem or organisational processes and support decision-making.
- Advanced visualisation skills, dashboard design and use of storytelling methods.
- Experience of working across multiple deployment environments including cloud and on-premise and multiple operating systems
- Apply designated quantitative techniques, including statistics, time series analysis, optimization, and simulation to deploy appropriate models for analysis and prediction
- Full understanding and experience in working with Agile practices and methodologies
- Is an exceptionally strong communicator, with the ability to adapt communication style for different audiences, including senior management
- Willingness to train other business and IT staff on basic data science principles and techniques as well as training peers on specialist data science topics, promoting a positive learning environment.
- Actively establishes, maintains, and strengthens internal and external relationships.

Desirable

- Working experience in Azure-based analytical capabilities
- An understanding of the economic dispatch of power stations and drivers of the power and gas markets.
- Experience in generation stations and possess a good level of numerical, IT, analytical and communications skills

Qualifications

Essential

- Degree in Mathematics, Statistics, Data Science, Analytics, Computer Science or related fields, or equivalent work experience.

Reporting to

- The successful candidate will report to the G&T Analytics Manager, Analytics, CIO.

Location

Base Location: Fitzwilliam 27, ESB's new Head Office, Dublin (Smart/Remote Working suitable)

ESB is committed to offering flexibility in ways of working and we call that **Smart Working** – combining digital tools with a culture of trust and empowerment to enable flexible and remote ways of working.

The successful candidate may combine remote / smart working within the jurisdiction (Republic of Ireland), with attendance at base for in-person collaboration, the frequency of which is agreed with the manager and subject to ongoing review.

Further Information

Further information on all our current Digital/Technology/IT related roles, including full job descriptions and information on our Smart Working as well as our new state of the art Head Office Fitzwilliam 27, visit www.esb.ie/careers

In return, we offer excellent career enhancing opportunities where our people can thrive in a fast paced, agile environment by giving them the tools, flexibility and autonomy to deliver on our purpose: leading the transition to a secure, affordable, low-carbon energy future for our customers and communities.

We pride ourselves in the mentoring, training and development offered to staff, as well as our competitive and attractive rewards and benefits package.

We are also offering a once-in-a-generation opportunity to empower our people to work smarter, enjoy the benefits of an inclusive, flexible working culture and significantly reduce carbon emissions through remote and hybrid working.

Closing Date

Closing date for applications is Monday 18th October 2021.

If you have any queries in relation to this job, please contact recruitment@esb.ie

Apply Now

To apply for the Senior Data Analyst and other Data & Analytics roles, click on the link below:

<https://career2.successfactors.eu/sfcareer/jobreqcareer?jobId=7321&company=electric02>