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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.

Data Engineer

Working within ESB's Data Engineering Hub, you will be part of a highly motivated and skilled team of data professionals working to achieve maximum value for our businesses and customers across all of our investments in systems and technologies.

The Data Engineering Hub are responsible for delivering data engineering solutions to move and transform data to serve data analytics in each of ESB's business units. You will work closely with data architects, data analysts, data scientists, enterprise system owners, and business owners to deliver data engineering solutions and pipelines to meet business requirements and engineering standards.

If you are passionate about data engineering 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.

Key Responsibilities

- Understanding business or data analyst requirements and translating them into data engineering designs.
- Developing data engineering solutions to meet design requirements.
- Testing and deploying developments into live environments.
- Proactively improving the deployed solution to ensure on-time data delivery, minimal down time, and the highest level of data quality/integrity.
- Maintaining existing deployments including implementing change requests and resolving issues.
- Progress reporting on projects, change requests, and issues.
- Ensuring compliance to ESB's data security processes and regulations.

Knowledge, Skills and Experience

Essential

- Minimum 7 years' relevant IT/business experience including a minimum 3 years' data engineering experience including hands-on development of data pipelines.
- Significant experience in Microsoft SSIS ETL development.
- Experience with big data tools such as Hadoop, Spark, Sqoop, Oozie, Hbase, and Hive.
- Hands-on experience of developing data workflows using Hadoop/Spark environments.
- Highly skilled in Transact-SQL programming and scripting.
- Experience with scripting languages such as Python or R.
- Knowledgeable and skilled in data warehouse modelling (relational/dimensional).
- Significant experience in database/workflow performance tuning in SSIS and Hadoop.
- Outstanding analytical and problem-solving skills.
- Ability to work on own initiative.
- Experience in incident, change management and transition processes.
- Ability to balance multiple conflicting requirements and prioritise appropriately.
- Excellent communication skills including report and documentation writing.
- Customer orientated and driven to meet and exceed expectations.
- IT Qualification - Degree or equivalent work experience.

Desirable

- Skilled in administering Hadoop/Spark environments through Cloudera.
- Skilled in pipeline development using Microsoft Azure Data Factory.
- Proficiency in using Microsoft Azure DevOps for project tracking and version control.

Above all, you must be innovative in your approach and be able to demonstrate your ability to actively contribute to a team that delivers results.

Qualifications

Essential

- A masters or third level qualification in Computer Science / Statistics / Maths or Data Analytics or equivalent work experience is essential

Reporting to

The successful candidate will report to the Data Engineering Manager, 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 Data Engineer and other Data & Analytics roles, click on the link below:

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