



Data Analyst / Engineer

Based in Edinburgh

About Delta-EE – Experts in New Energy

Delta-EE is Europe's leading research and consulting company helping organisations develop the right strategies, business models and customer propositions for the energy transition. The depth and breadth of our expertise in the energy transition space makes Delta-EE unique and our mission is to help our clients successfully navigate the change from 'old energy' to 'new energy'. We provide bespoke consultancy and subscription research services which answer critical questions that impact our clients' businesses and allow clients to access in-depth research in a specific knowledge area.

The Opportunity

We have an exciting opportunity for a Data specialist to join us at the beginning of our data transformation.

Data and information storage is central to Delta-EE's business. The Data role will help us develop our data capabilities and platform and help transform our business and client services.

We are looking for a Full Stack Database Developer to lead the technical development of our data platform solutions, building on our initial Hydrogen research database built in a Snowflake environment.

The role will include:

- Management and development of our existing Snowflake database solution for our Hydrogen data products.
- Leading the design and expansion of our database to deliver a company-wide data platform across all our technical product areas.
- Technical implementation of the data platform, input processes, and query and visual interfaces for internal and external client use.
- Technical support in the transfer of existing data from MS Excel Datasets.
- Ongoing management and maintenance of our data systems.
- Working closely with our data analysts on the design and development of new datasets and structures.
- Engagement with our research team on all technical elements of our database.
- Engagement with our clients on developing customer data access services.
- Training / briefing on our technical solution will be provided.

Skills

If you have the right skills for the job, we want to hear from you. We encourage applications from the right candidates regardless of age, disability, gender identity, sexual orientation, religion, belief, or race.

For this position you will be able to demonstrate:

- Data management, modelling, and database design skills to help us develop our initial database solution across all our technical areas.
- Working knowledge of AWS cloud platform is essential
- Our solution uses Docker with ECS, CloudTrail, CloudWatch and S3, configured with Terraform. Familiarity with these technologies would be advantageous.
- Some experience of data manipulation using Python is essential.
- Expertise in Snowflake or other SQL based database desirable.
- Expertise in data visualisation to develop our data interfaces for internal and external users. Expertise desirable in a range of solutions including Metabase, Snowflake, and Tableau.
- Expertise in developing custom interfaces to cloud based databases to allow data entry and extraction for non-technical researchers.
- Strategic project skills to inform our long-term database strategy and business planning. Ability to present business benefits of different technical solutions, communicating technical concepts to non-technical people in a clear and concise manner.
- Ability to work closely and flexibly with a small team in a relatively small business.

Salary and Benefits – what do we offer?

- Flexible and family friendly working arrangements
- Rewarding salary based on experience and qualifications
- 33 days annual leave (including public holidays) increasing with time served
- Contributory pension scheme
- Profit-related bonus scheme
- Opportunity to benefit in time from the company's employee share scheme
- A focus on learning & development opportunities
- Employee Assistance Programme
- Team social events

Our Team

As a team, we always work in line with our company values. We are a *Happy and Motivated Team*, who focus on *Doing the right thing* and *Fulfilling our potential*. Creating a great company culture and being a place that people love to work is very important to us; we are a collaborative, inclusive and friendly team. To find out more about what we do, our mission and values please visit <https://www.delta-ee.com/about-us>

Application

If you wish to apply, please do so as soon as possible by submitting your CV and a **short covering letter** (less than 250 words) via our careers page: www.delta-ee.com/careers