



Energy Systems Analyst

About the Role

Belltree's vision is of a global energy sector that is rapidly transitioning to become increasingly digitalised, integrated and low carbon in the first half of the century. Our mission is to contribute to the realisation of this 'energy transition' by providing best-in-class global data, analytics and consultative insights to the world's biggest energy producers and national energy regulators.

We are looking for an enthusiastic Energy Systems Analyst to join our team. If you're someone who is passionate about data, embraces a dynamic and self-starting company culture, and is excited to contribute to developing real tools to help tackle climate change in the world's most important sector, we'd love to hear from you.

Responsibilities

Your primary role will be to assist the Belltree DEVELOP Team build its data-based assets by processing and analysing the data that underpins the bMark suite of software products (see 'About Us' below for more details).

Your role will be pivotal within the DEVELOP Team, acting collaboratively with your colleagues to research, analyse and develop new datasets relating to the global upstream energy system. You will also work closely with Belltree's Technical Management who define the strategic direction for the software development and will report directly to the bMark™ Product Owner who is responsible for delivery of development of new software functionality.

The data and analytics you will be dealing with is broad in scope and truly global – covering every inhabited continent and covering traditional energy types as well as emerging "energy transition" technologies such as Carbon Capture & Storage (CCS), Hydrogen, Geothermal, Wind & Solar. As such the role will provide you with an excellent chance to receive deep technical exposure to these high growth industries whilst contributing to the development of software designed to contribute to tackling climate change responsibly.

With the support of the Belltree DEVELOP team you will:

- Assist in building Belltree's Global Energy Database by conducted targeted research studies on key energy industries, assets and companies
- Assist in management of Belltree's Global Energy Database including:
 - Correct input of new data derived from your research
 - Day-to-day management of data
 - Ensuring quality-control checks are performed correctly on new and existing data
 - Establishing push requests for data to flow between our internal staging database (Microsoft Dataverse) and the bMark™ client production database (SQL / Azure)
- Assist our Data Scientists to search, analyse and interpret collated data to extract key insights for the DEVELOP team & Belltree Management.
- Provide feedback support to the Technical Management in developing and improving Belltree's data research, storage and security practices.



- Collaborate directly with all members of the Belltree team in development and delivery of innovation projects within the Innovation Engineering system operated by Belltree

Candidate Characteristics

Required

- Minimum 2:1 Bachelors degree in Petroleum Engineering, Petroleum Geology or similar related degree
- Some exposure to the energy industry via academic studies or industrial experience
- Fluency in English

Positively Viewed

- 1 – 3 years previous industry experience in similar role
- Previous experience / technical knowledge related to Energy Transition or Oil & Gas projects
- Demonstrated proficiency in data research roles
- Experience with Microsoft Dataverse / Sharepoint
- Experience in using Python and Jupyter Notebooks

Personal

- Self-starter with ability to multitask effectively & manage deadlines
- Willingness to challenge the status-quo and suggest improvements to work practices
- Proactive approach in seeking help & guidance when needed
- Professional and co-operative approach to problem solving within small team environments
- Analytical & curious mindset, comfortable with collecting, interpreting and QC'ing data
- Strong written and verbal communication skills

Package Guidance

- Term: 12 Months Fixed Term (there may be potential to extend or convert to full time at end of term based on candidate preference, performance and company strategy)
- Hours / Week: 40
- Location: Edinburgh, UK
- Base Salary: £26,500 per annum
- Bonus: Up to 10% p.a dependant on Company & individual performance
- Benefits:
 - Flexible hybrid working policy
 - 20 days paid Sick Leave per annum (10 days full-pay / 10 days half-pay)
 - Enhanced Pay & Leave for Maternity/Paternity/Adoption & Bereavement
 - Death-in-Service Benefit (4 x Salary)
 - Financial assistance with relocation to Edinburgh will be provided if required
 - 1x paid professional membership subscription
 - Provision of full home office setup to enable flexible hybrid working
 - Mentorship & training opportunities provided in-line with personal / business requirements



How to apply

If candidates are interested in being a part of this exciting opportunity within an energetic business, and want to build their knowledge within the energy sector, then please send CV and Cover Letter to peterclark@belltreegroup.co.uk and andrewberrow@belltreegroup.co.uk.

About Belltree

We are a global software provider and energy advisory business. Our technical teams consists of reservoir engineers, geologists and data scientists working alongside our supporting business development and administrative teams. For more than 15 years, we have been a trusted partner of government regulators, NOCs and IOCs working to maximise asset performance and identify hidden reserves potential in a sustainable manner.

Unlike many consultancies, we go further than just the traditional field-level, details orientated approach by adding a broader data-driven analysis of our client's field performance within the context of regional and global analogue datasets. This unique approach to understanding field value is enabled by the application of our industry leading software program, bMark™.

Since launch in 2015, bMark™ has allowed users to discover the value story of their assets, empowering teams with instant access to an independent, global and statistically robust technical database of 51,000+ oil & gas assets. bMark™ is utilised by key decision makers in the industry to minimize risk and inform investment decisions by interrogating data using advanced analytics and predictive benchmarking algorithms within the easy-to-learn interface. These workflows complement traditional engineering, geoscience and commercial workflows to harness maximum value from assets or portfolios.

We are evolving with the industry and branching our focus to the energy transition, creating new intelligence and data-driven tools to inform decision makers in the energy revolution. As experts in maximizing asset performance, we are developing a new data-driven tool to optimize asset potential through Carbon Capture and Storage, facilitating net zero carbon goals for governments and operators worldwide.

Belltree's offices are based in the City Centre of Edinburgh, Scotland. Like many companies since the COVID-19 pandemic we have operated a hybrid office/home working model. Currently we work from the office on Wednesdays & Thursdays with employees able to choose to work from their home or from the office on the remaining days in a way that best balances their personal circumstances with work requirements. Therefore the candidate must be able to commute to central Edinburgh on a regular basis in order to fulfil their role.

When not in the office, the team connects with each other effectively via the Microsoft SharePoint / Teams environments ensuring that work remains collaborative and dynamic even when working remotely. The candidate will be provided with all IT requirements and full setup support to enable them to work effectively and efficiently from home.