

Digital Systems & Data Manager

Geothermal Engineering Ltd (GEL) is transitioning from development into operational geothermal energy production and lithium extraction, while also planning additional commercial plants. As the business grows, we require a clear and coordinated approach to digital systems, operational data, and reporting infrastructure.

We are seeking a full-time Digital Systems & Data Manager to join our dedicated team and play a key role establishing and developing the company's digital systems framework and reporting infrastructure.

About the Role:

This role will collaborate closely with finance, operations, and engineering teams to design and implement a robust reporting framework and scalable digital systems architecture. The position will support the efficient operation of existing geothermal assets while enabling accurate, data-driven decision-making across the business.

The successful candidate will be responsible for developing and embedding reporting processes, data models, and dashboard solutions that deliver timely and reliable insights. They will ensure data integrity, consistency, and accessibility across systems, enabling teams to move towards more automated and self-service reporting capabilities.

In addition, the role will identify and drive opportunities to improve operational efficiency through system optimisation, process automation, and the appropriate use of emerging technologies, including AI-enabled tools. A key aspect of the role will be to transition routine reporting and analytics into business-as-usual processes owned by relevant teams.

This role will play a critical part in strengthening the company's digital and data capabilities, supporting long-term growth, and enabling the effective delivery of future geothermal projects and expansion initiatives.

Key Responsibilities:

- Develop and implement a practical digital systems roadmap aligned with GEL's business strategy and operational plans.
- Review existing systems and introduce appropriate software to support:
 - operational data management
 - project and engineering workflows
 - document management
 - financial and operational reporting.
- Design and implement integrated reporting dashboards covering operational and financial performance.
- Establish structured and efficient data models and reporting processes to support management, investor and lender reporting.

Research shows that those in underrepresented groups tend to only apply if they tick every box. We're not about box ticking, so if you think you have what it takes but don't think you meet everything stated above, please still get in touch!

- Work with engineering and operations teams to ensure plant and operational data is captured in a structured, consistent and usable format.
- Identify and implement opportunities to introduce automation and AI tools to streamline reporting and internal workflows.
- Establish and maintain appropriate cybersecurity and data governance practices.
- Act as a key link between business requirements and system design, translating operational needs into practical design solutions.

Requirements:

Essential:

- Experience implementing or managing business information systems or digital platforms
- Strong understanding of data management and systems integration
- Ability to translate business needs into practical systems solutions
- Experience working across different teams (e.g. finance, operations, engineering)
- Strong organisational and problem-solving skills
- Ability to work independently, as well as collaboratively within a team environment.
- Right to work in the UK (we are unable to offer sponsorship for this role).

Desirable:

- Experience in energy, infrastructure, engineering or industrial environments
- Experience implementing reporting dashboards or analytics tools
- Familiarity with asset management or operational data systems
- Experience introducing automation or AI tools to improve business processes

Why join GEL?

This is a fantastic opportunity to play a key role in strengthening GEL's digital and data capabilities at a pivotal stage of its growth. You'll work as part of a collaborative, forward-thinking team, enabling the transition into full-scale geothermal operations and supporting the co-production of lithium through robust systems, structured data, and insightful reporting. Your work will directly support better decision-making across the business and contribute to the successful delivery of GEL's future projects and expansion.

Salary: The company will offer a competitive salary based on the candidate's skills and experience for this exciting new role, plus Benefits.

Hours: 37.5

Location: Suite 1, St Piran House, Heron Way, Newham, Truro, TR1 2XN

To apply for this role, please send your CV and cover letter to careers@gel.energy with the subject 'Digital Systems & Data Manager'.

Closing date: 12pm on 15th April 2026

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