

Position Title: Contract Senior Geoscientist.

This role has potential for conversion to staff status based on performance and ongoing developments in the business.

Experience Level: 20+ years

Location: Block Energy's London office in Cavendish Square – remote working for part of the week is negotiable.

Job Summary: The Senior Geoscientist will be responsible for leading and executing geological and geophysical studies to support exploration, development, and production activities. Block Energy is a small Exploration and Production company focussed on the Republic of Georgia and requires staff to be fully conversant with, and able to practice, a range of skills. For this role expertise in seismic interpretation and mapping, stratigraphy and sedimentology, structural geology and fault and fracture analysis, resource evaluation, and on- and off-shore drilling and production operations are required. The successful candidate will also contribute to strategic planning, and liaise with multidisciplinary teams to optimize asset performance and screen new venture opportunities.

Key Responsibilities:

- Lead geological and geophysical evaluations of exploration prospects and existing assets.
- Ensure concepts, models and technical results are clearly conveyed to multidisciplinary teams.
- Perform 2D/3D seismic interpretation, including velocity modelling and depth conversion, attribute analysis and integration with geological data.
- Conduct basin modelling, reservoir description and 3D reservoir modelling studies.
- Contribute to interpretation of production data to ensure optimum reservoir management and growth.
- Contribute to the development of exploration, appraisal and field development strategies.
- Prepare and present technical reports and recommendations to senior management, partners and regulators.
- Participate in peer reviews and technical audits.
- Stay current with technological advancements and best practices in geoscience.
- Ensure third party products are clearly understood.

Essential Qualifications:

- Master's or PhD in Geology, Geophysics, or a related field.
- 20+ years of experience in the oil and gas industry, with a strong track record in exploration and production.
- Proficient in seismic interpretation software, specifically Petrel; knowledge of Kingdom would be helpful.
- Expert user of Petrel Geology functionality.
- In-depth knowledge of sedimentology, stratigraphy, structural geology, and resource evaluation.
- Experience in both onshore and offshore environments.
- Strong analytical and problem-solving skills.
- Excellent communication and presentation skills.

Advantageous Experience:

- Interpretation of compressive/ thrust structural settings.
- Experience in unconventional resource plays.

- Familiarity with emerging geoscience technologies (e.g., machine learning applications in geoscience).
- Proven ability to work in a multidisciplinary team environment.
- Experiences of new ventures and business development via Datarooms and quick-look asset evaluations.

Travel:

- The successful candidate will be expected to travel frequently to Georgia and potentially other international locations.

Compensation:

- Competitive salary and benefits package.
- Performance-based bonuses.

Application Process: Interested candidates should submit their resume and a cover letter outlining their qualifications and experience to s.selhaoui@blockenergy.co.uk