

Graduate Software Developer

Senergy offers an integrated resource for the evolving energy sector built around extensive experience and fresh thinking. Our continued international success in the Oil & Gas sector, combined with our growth in Alternative Energy and Marine Environment has created the need for additional expertise in our Software team.

Senergy specialises in all aspects of reservoir studies for the complete oil and gas lifecycle and have two world class software products in the geological and petrophysical domains. We have over 350 staff in UK offices in Aberdeen, Banchory, Alford, London and Guildford and also have offices in Stavanger, Abu Dhabi, Perth and Kuala Lumpur. We have a strong focus on the working environment and quality of life of our employees. We encourage our staff to participate in all aspects of the company.

Our software business, a significant part of the overall Senergy business, is very successful and very profitable. We have an experienced, growing team, challenged with taking our already world class products to the next level of their evolution. Our products have sold over 1000 licences worldwide and are just about to enter their next development cycle. As part of the expansion of our software development team, we want to add two Graduate Developers as soon as possible.

Job Role Overview

The Graduate Developer will participate in software engineering activities for development of the Interactive Petrophysics™ and/or the ODM™ software product. They will, under the direction of their line manager, participate in requirement analysis, technology studies, module design, implementation and unit testing.

Duties & Responsibilities

These will include the following activities:

- Problem analysis, creation functional specifications based on requirements gathered from internal consultants.
- Module design. This includes the creation and documentation of unit test programs and module test specifications.
- Unit testing.

- Sharing specialist knowledge of products and development techniques with other members of the development staff.
- Provide technical support for external clients (ODM product)

Location

Banchory Office, Aberdeenshire.

Qualifications

BSc/MSc in Computing Science or other related subject.

Experience and Technical Skills

We anticipate the successful candidate will have some or all of the following technical skills/knowledge.

Microsoft .NET development in either C#, PASCAL, VB .NET, ASP.NET, VB6
XML and Datasets.
SQL, Relational Databases (e.g. SQL Server, Oracle)
Delphi/Pascal knowledge an advantage

Knowledge of Managed DirectX, OPEN GL or Open Inventor - 3D Graphics and 3D design geometry is an advantage.

We offer an attractive remuneration package, an excellent work environment and the opportunity to be part of a dynamic multi disciplinary team.

Applications should be sent by email to resourcing@senergyltd.com with “Graduate Software Developer” in the subject line.