

## Technical Lead

**Location:** Faraday Wharf, Birmingham, B7 4BB, UK

**Salary:** £44,000 - £56,000 per year, plus bonus and pension

**Job type:** Permanent, full time (flexible).

### About the role

IGI is an ambitious privately-owned company that provides scientific software for Oil and Gas companies around the world. Through a suite of integrated desktop and web products we support the visualisation, interpretation and management of geochemical data. Today our products are used globally for oil and gas exploration and we have the ambition to develop the next generation of tools for managing and interpreting scientific data across a range of domains.

We put people first; our developers are at the centre of everything we do. We set high standards for code quality, software architecture and our work practices. We work on complex problems, involving both green-field and legacy code development. We are always keen to improve and learn. Currently the software team consists of 9 developers, 1 tester and 2 product owners.

We are looking for a technical lead who's passionate about software architecture, good design and clean code. Ideally, you have commercial experience in a technical lead position, or similar, using C# and the Microsoft .NET framework. We are seeking someone who is not just a strong developer but can also help lead a team and define the overall direction of our software.

You will be based in our accessible office at Faraday Wharf, within easy walking distance of Birmingham city centre.

### Skills and requirements

As a technical lead, your primary responsibilities will be:

- Getting familiar with a complex codebase, with several components shared across a range of products.
- Defining and communicating a technical direction for our software, with support and input from other team members.
- Helping the team to maintain a high coding standard via code reviews, pair programming and mentoring.
- Leading by example and writing high quality software which follows best practice.

The emphasis of this role is on supporting the team and providing direction, not writing code. You can expect to spend less than half of your time writing code. This is not a traditional management role either; we value working collaboratively and supporting one another. As a member of our team, you too can expect to be supported in your role, especially while you're getting up to speed.

Essential skills include:

- Demonstrable expertise in leading the architectural direction of a complex software codebase: best practice, modular design, decoupled layers/contexts.
- Strong communication skills: must be able to share your technical vision with the team.

- Strong interpersonal skills: must be able to integrate in the team and support others effectively.
- Full development lifecycle experience writing object-oriented software, preferably with the Microsoft technology stack (C#, .NET).
- Practical experience with distributed version control and continuous integration.
- A desire to continually develop professionally.

### Benefits:

In addition to a competitive salary we also offer:

- A company bonus scheme.
- A company contributed pension scheme.
- Flexible working hours and opportunities to work remotely.
- 10% of your time devoted to professional development.
- Accessible city centre office location.
- A relocation package.

### About us

Established in 1983, IGI has grown to be the world's largest independently owned geochemical consultancy company, providing its expertise around the world. The company has built an international reputation for innovation in software, geochemistry project work and data compilation. You have the opportunity to help steer and develop our next chapter.

For further information contact Dan Cornford ([dan@igilt.com](mailto:dan@igilt.com)) or check out <https://www.igilt.com/software/>

Please email your application with covering letter addressing your suitability for the role and CV to Helen Davis ([helendavis@igilt.com](mailto:helendavis@igilt.com))