

## Senior .NET Backend Developer:

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

**Salary:** £35k- £50k per year depending on experience and skills, plus bonus and pension

**Job type:** Full time, permanent. Start date negotiable.

### About the role:

Do you want to work in a team of peers? Improving technical, specialist software in a sustainable way. Providing leadership while actively working with the codebase and learning from others. Working collaboratively on challenging problems with a focus on code quality. In a positive environment.

Our software team is responsible for developing cutting-edge scientific software to support the visualisation, interpretation and management of geochemical data, through a suite of integrated desktop and web products.

We aim to change the way we compile, manage and interpret scientific data across a range of application domains. We are looking for an enthusiastic software developer to provide leadership in our team around the backend development of our web stack and applications.

We are looking for someone who enjoys working with databases and services. You will have opinions about how things should be done in that context but will also be willing to listen to other views and form a consensus. You will be dynamic and keen to work with others, with an interest to innovate and work efficiently across our product range, especially in the back-end web stack.

We are a team that values people over process, as demonstrated by our flexible, professional approach and friendly atmosphere. Our team is comprised of driven people who combine technical expertise with a collaborative, can-do approach. As a member of our team, we will encourage you to get involved in areas of the company that interest you. We encourage personal and professional development and make space for your training and development needs.

### Essential Skills:

- Experience of developing and maintaining backend solutions in .NET
- Working with relational databases, especially SQL Server, Azure SQL and SQLite
- Working with web service layers in .NET
- Writing object-oriented code, ideally in C#
- Database schema design, profiling and database optimisation

### Nice to have:

- Web API design and development, RESTful services ,ASP.NET, web deployment
- No SQL databases and evolving database and web / cloud technology
- Authentication / authorisation methods
- Writing and maintaining unit and integration tests
- Scripting languages: Python

### Benefits:

In addition to a competitive placement salary we also offer:

- A company bonus scheme.
- Flexible working hours.
- 10% of your time devoted to your professional development.
- City centre office location.

#### About us:

Established in 1983, IGI has grown to be the world's largest independently owned geochemical consultancy company, providing its expertise to oil and gas industry companies around the world. The company has built an international reputation for innovation in geochemistry project work, data compilation, scientific visualisation and data management software. We are exploring expanding into other application domains to ensure our long-term sustainability.

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