

## Experienced C#/.NET developer

**Location:** Faraday Wharf, Birmingham, B4 4BB, UK

**Salary:** £36,000 - £48,000 per year, plus bonus and pension

**Job type:** Permanent, full time preferred, must be able to work in the UK

### About the role

We are looking for a software developer with at least 4 years of commercial experience in developing applications using C# and the Microsoft .NET framework. We are specifically seeking someone who is passionate about good design, architecture, working practices, and the broader domain of software development; an ideal candidate will not only contribute to our codebase, but will also have an informed view on how we write software and work as a team.

You will be dynamic and keen to work with others, able to innovate and work efficiently across our product range on areas including:

- data management using SQL back-end and web technologies
- data exploration using graph views, spreadsheets and other visualisations
- mapping and handling of spatial data
- user interaction design and user interface development
- visualisation, modelling and statistical data analysis

Why would you want to work for IGI? 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 deep 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 offer a competitive salary with a company bonus scheme. We encourage personal and professional development and will support your training and development needs.

### Skills and requirements

Essential:

- Good team communication skills, a desire to develop professionally and to promote professional development
- Demonstrable knowledge of software architecture, design patterns, dependency injection, unit testing, and mocking
- 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

Nice to have:

- Expertise in an area such as: architecture, WPF and user interface design, interaction design, graphing, mapping, or database development
- Use of Kanban and agile development methodologies, code review experience
- Experience of build scripts and other such support tools (e.g. PowerShell)

## About us

Established in 1983, IGI has grown to be the world's largest independently owned geochemical consultancy company, providing its expertise to oil industry companies around the world. The company has built an international reputation for innovation in geochemistry project work, data compilation and software.

Our software team is responsible for developing cutting-edge software to support the visualisation, interpretation and management of geochemical data, through a suite of integrated desktop and web products, which we intend to develop further for other application domains. Our current focus is on C#/.NET technologies, but we also work on web based (Javascript, PHP, MySQL) and Python based solutions.

For further information contact Anthony Jones ([a.jones@igilt.com](mailto:a.jones@igilt.com))

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

Please note: IGI Ltd does not use recruitment agencies