



Senior Software Developer

Salary: £28,200 per annum to £38,254 per annum depending on qualifications and experience

Location: BGS headquarters, Keyworth, Nottingham OR BGS Edinburgh

The British Geological Survey (BGS) is the UK's premier provider of objective and authoritative geoscientific data, information and knowledge to help society to use its natural resources responsibly, manage environmental change and be resilient to environmental hazards.

The BGS Informatics Directorate is recruiting a senior software developer. This is a rare opportunity to join us and help shape our future as we expand and continue to modernise our Informatics skills to advance our reputation as a forward-thinking environmental science institute at the forefront of global geoinformatics. We would like you to play a leading role in helping us build and maintain our business-critical software applications (mobile, web and desktop). You will have the opportunity to investigate and develop novel software, data science and visualisation techniques for geoscience and spatial data.

You will be highly motivated and technically competent, a good communicator who is able to work well across a range of different specialist areas. We are seeking a professional with two to five years' experience, but welcome applications from recent graduates or anyone else with a willingness to learn and develop themselves. A full list of essential and desirable skill requirements is available on request.

Key Skills

- Minimum of three years' experience in a similar role
- High-level IT/IS development skills (Languages such as Java, Python, C++, SQL, javascript, HTML, CSS etc)
- Proven ability leading others in software development tasks
- Experience in object oriented analysis and design and architectural design patterns (eg MVC, DAO, etc)
- Knowledge and experience of all components of the software development life cycle
- Knowledge and experience of AGILE software development principles and supporting software development tools
- Willingness to travel and work overseas for short periods of time is essential

You will have at least an undergraduate degree or equivalent work experience. A background in geoscience, environmental science or similar would also be desirable as would experience in working with spatial data. As important as your technical skills is your ability to work well in multi-disciplinary teams. It is vital that you understand the importance of delivering what the customer needs and turning concepts and ideas into reality. You must possess excellent communication skills, both oral and written. You will be able to undertake multiple simultaneous tasks effectively, demonstrate problem solving ability and work in a flexible manner.

Starting salary will be between £28,200 per annum to £38,254 per annum depending on qualifications and experience. For a salary over £35,222 per annum you will need to meet the desirable criteria detailed on topcareer.jobs website.

This post is advertised as an open ended, full time working hours (37 per week excluding lunch breaks) however we will consider applications from those who require more flexible arrangements.



BGS are able to offer a rich and rewarding career that values initiative and offers excellent personal development opportunities and benefits. You will be encouraged to interact with the latest technologies and utilise modern methodologies and principles for software development. Excellent training opportunities will ensure you maintain up-to-date, transferrable IT skills. You will be encouraged to attend conferences and write papers to promote your work. These opportunities are coupled with our generous benefits package encompassing flexible working and family-friendly policies including parental leave and childcare voucher scheme, a choice of company pension schemes, 30 days annual leave plus 10.5 days public and privilege holidays and free on-site parking.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc241332_7202.aspx and submit your **up-to-date C.V. and covering letter**. We would stress the importance of this paperwork in our selection process. **A well thought through application addressing the advertised core and desirable criteria for the post will be considered far more favourably than a generic covering letter and CV.**

Applicants who would like to receive this advert in an alternative format (e.g. large print, Braille, audio or hard copy), or who are unable to apply online should contact us by telephone on 01793 867003. Please quote reference number IRC241332.

Closing date for receipt of application forms is 25 June 2017. Interviews will be held on Monday 31 July 2017.

The Natural Environment Research Council is an equal opportunities employer and welcomes applications from all sections of the community. People with disabilities and those from ethnic minorities are currently under-represented and their applications are particularly welcome. The British Geological Survey is an Investors in People organization. There is a guaranteed Interview Scheme for suitable candidates with disabilities.

