



Software Developer (Java)

Based in Nottingham/Edinburgh Office
Fixed Term until 31 March 2020

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.

We have an opportunity to join our Informatics department as a Software Developer with proven java programming skills. We would like you to play a leading role in helping us build and maintain applications and systems to acquire, manage and deliver geoscience data and information using a range of development environments and technologies, built upon a variety of information architectures. You would also contribute to collaborative software development projects with partners across the UK and Europe creating information systems to support scientific research. Additionally, you would be involved in developing geoscience software for commercial customers potentially located anywhere across the world.

If you have the key skills below and you want to work for a forward-thinking environmental science institute at the forefront of global geoinformatics, then we want to hear from you.

Key Skills

- Highly motivated and technically competent
- Proven competency in Java programming (including Java 8), likely to have been gained through academic studies or commercial experience
- Demonstrable IT/IS development skills across a range of other development languages such as Python, C++, SQL, javascript, ...
- Undergraduate degree or equivalent work experience
- An enthusiastic learner able to pick up new skills quickly
- Ability to communicate effectively (written and orally)
- Ability to work well in multi-disciplinary teams
- Willingness to travel and work overseas for short periods of time (weeks)

BGS are able to offer a rich and rewarding career within a supportive, stable environment that values initiative and offers excellent personal development opportunities and benefits. You will be encouraged to interact with the latest technologies. You will utilise modern methodologies and principles for software development. You will have opportunities for overseas travel and to work in collaboration with leading environmental agencies and research institutes in the UK, Europe and across the world. You will be encouraged to attend conferences and write papers to promote your work. Excellent training opportunities will ensure you maintain up-to-date, transferrable IT skills.



This is a fixed term appointment until 31 March 2020. Starting salary will be between £22,224 per annum to £24,112 per annum, depending on qualifications and experience. Working hours will be 37 per week excluding lunch breaks.

The role also attracts a generous benefits package encompassing flexible working, free onsite parking and family-friendly policies including childcare voucher scheme, company pension scheme, 30 days annual leave plus 10.5 days public and privilege holidays, contractual sick pay and an active social club with excellent sporting facilities including a highly subsidised fitness suite at our Keyworth headquarters.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc242988_7588.aspx and submit your up-to-date C.V. and covering letter, which clearly outlines why you are applying for this post and how you meet the criteria described in this advertisement. 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 IRC242988.

Closing date for receipt of CVs is 5 November 2017. Interviews will be held on Thursday 30 November and Friday 1 December 2017.

From April 2018, BGS, a component part of the Natural Environment Research Council, will be part of UK Research and Innovation. UK Research and Innovation will bring together the seven Research Councils, Innovate UK and a new organisation, Research England. The vision for the new organisation is to be the best research and innovation organisation in the world. More information can be found online at <http://www.ukri.org>. From April 2018, you will be employed by UK Research and Innovation.

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 and has achieved Bronze status for Athena Swan – a scheme that recognizes excellence in women's employment in science, technology, engineering, maths and medicine (STEMM) in UK higher education. There is a guaranteed Interview Scheme for suitable candidates with disabilities.

