Software Developer

Location
 Exeter HQ
Contract type
 Permanent
Salary range
 21264 - 23790 GBP per Year
Opening date
 02-06-2017
Closing date
 25-06-2017

Salary Information

£21,264 - £23,790 + an array of competitive benefits including Civil Service Pension

Background

The award-winning Met Office Headquarters in Exeter is home to the most amazing facilities and world-class employees. Innovative and cutting-edge (we work with the likes of NASA), this is the place to work in the South West. Our training is second to none – we have a world-class reputation and we need our people to be the best.

A modern gym, sports clubs and societies, free onsite parking, restaurant and cafe, coming to work each day will make you feel challenged, fascinated and rewarded. Other benefits include:

• Annual Leave starting at 27.5 days (+ Bank holidays) rising to 32.5 days.
• Flexible working hours available to promote work/life balance.
• A choice of pension schemes, so you can plan for your future.
• Extensive career development/promotional opportunities.
• 'Cycle to Work' scheme to enable affordable, healthy travel.
• Many more benefits including healthcare and childcare plans

Job Purpose

This role is within the Analysis, Visualisation and Data (AVD) team, who are responsible for developing, maintaining and supporting the scientific visualisation and analysis software used in research and operations in the Met Office.

We mainly work in the public domain, owning the SciTools project on GitHub and contributing to a range of open source projects. The primary programming language we use is Python, with libraries in a variety of languages contributing to the capabilities we provide.

Right now, we are evolving our tool sets to provide capabilities to the scientific research and operational meteorology communities. These capabilities are part of the Met Office making best use of our supercomputer to work at the forefront of weather and climate science for protection, prosperity and well-being.

We will help you develop your skills, express yourself and make a real impact. This is a unique opportunity to work with a cutting-edge development team that is creating vital tools on which Met Office science depends.

Job Responsibilities

We want you to get involved in:
• Developing new software capabilities within existing SciTools libraries.
• Maintaining existing software, fixing bugs, extending documentation, peer reviewing code, deploying releases.
• Providing support to scientific programmers and application developers.

Essential Qualifications, Skills & Abilities

1. A qualification in computer science, computing or other numerate subject, or experience of a software engineering environment.
2. Experience and skill in problem solving, grasping fresh concepts and implementing effective solutions.
3. Experience of participating effectively in a team: communicating clearly, taking responsibility for tasks, organising your own work and contributing to the delivery of shared goals.
4. An enthusiasm for working in a software engineering role developing scientific tools.
5. Experience of coding in at least one major programming language.

Desirable Qualifications, Skills & Abilities

1. Previous experience of working in a software development role.
2. Experience of using Linux.
3. Experience of using Python.
4. Experience of source control systems.

Additional Supplementary Information

Closing date for applications - 25th June 2017

To apply, please click on the link below and attach the most recent version of your CV, along with a cover letter which briefly states your experience against each essential criteria.

This recruitment post is not offering UK Visa and Sponsorship and therefore requires all applicants to be eligible to work within the UK / EU without restriction. If you are a non–EU candidate you will be required to provide and attach all relevant eligibility documentation to your application at the time of applying.