



JOB DESCRIPTION

Job Title: Graduate Software Developer – C++ and Python

Group: Software Development

Salary Band: TBC

Reports to: TBC

ROLE PURPOSE

The post holder will help to develop, release, maintain and support software and systems at CCDC as part of the C++/Python development team.

The post holder will satisfy the need for a versatile software developer to work on the full range of CCDC software products. This is an entry-level role. The CCDC will offer attractive training and career progression opportunities.

MAIN DUTIES AND RESPONSIBILITIES

1. Develop scientific software, including for efficient searching and maintenance of chemical databases
2. Provide user access to CCDC code and data through the development of:
 - Graphical User Interfaces
 - Application Programming Interfaces
 - Web Services and Web Applications
3. Release and maintain software for installation and use both internally at CCDC and externally by users
4. Adhere to software development practices and standards adopted at CCDC
5. Assist scientific and technical support
6. Work with scientists at CCDC to translate user requirements into software features

This job description and person specification are only an outline of the tasks and responsibilities required for the role. The job holder will carry out any other duties as may be reasonably be required by their line manager.