



## JOB DESCRIPTION

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**Job Title:** Scientific Software Engineer

**Group:** External Applications

**Salary Band:** TBC

**Reports to:** External Applications Development Group Manager

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### ROLE PURPOSE

The post holder will help to develop, release and maintain software and systems in the CCDC External Applications team.

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### MAIN DUTIES AND RESPONSIBILITIES

1. Develop C++ software 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
3. Adhere to Development Group software development practices and standards
4. Assist scientific and technical support
5. 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.