



# Cheminformatics Software Engineer (Method Developer)

NextMove Software Ltd  
Cambridge, United Kingdom  
Full Time - Permanent

Apply to: [careers@nextmovesoftware.com](mailto:careers@nextmovesoftware.com)

We are looking for a talented engineer with experience in using and creating chemistry software. As part of the NextMove Software team you will help build cutting edge cheminformatics solutions deployed globally (incl. 13 of the top 15 Pharma companies). We collaborate with industry and academia to deliver innovative solutions to difficult problems.

## About NextMove Software

We are a small software company located in Cambridge, UK. We currently operate in the following key areas:

- Chemical Search and Registration: specialising in handling huge databases, SMARTS compilation and efficient matching, Graph edit distance/MCS search
- Text-Mining: Efficient algorithms for matching of grammars and dictionaries to enable entity recognition and normalisation in large volumes of data
- Reaction Informatics: ELN processing, reaction naming/classification, normalisation
- Biologics: Perception, conversion and searching

## Desirable Skills

- Programming experience in C++, Java, Python, JavaScript, or similar
- Bachelor or PhD level education specialising in chemistry, cheminformatics, computer science, or related discipline
- Existing Open Source contributions to GitHub/BitBucket
- Passionate about algorithm development for handling chemical information
- Familiarity with using cheminformatics toolkits

## Employee Benefits

- Competitive salary
- Relocation package
- Pension
- Opportunities for travel and to present at international meetings
- Freedom to publish and work on Open Source projects
- Flexible working hours