

Chemi – informatician
Unilever Research and Development Colworth, Bedford, UK

BACKGROUND :

The Safety and Environmental Assurance Centre (SEAC) assures, at the corporate level, the customer safety, occupational safety, and environmental care of Unilever products.

A vacancy has arisen in the Risk Analysis group for a Chemi-informatician in the Knowledge, Information and Data Structuring (KIDS) team to work on projects over the next 12 months.

MAIN JOB PURPOSE:

The main purpose of the role will be to aid the establishment of a cheminformatics capability within SEAC. The jobholder will be required to proactively enable and support the expansion of SEAC's knowledge capability with specific attention to chemical data and information structuring. The role will require the application of expert knowledge and experience across several multi-disciplinary projects to support world-class Risk Analysis capabilities.

KEY ACCOUNTABILITIES:

- Investigate and recommend appropriate approaches and methods to establish and evolve a cheminformatics capability within SEAC.
 - Perform independent research and implement approaches for the manipulation, analysis and interpretation of chemical, physicochemical and biological data.
 - Consult with project teams and individual scientists on problems in data analysis, data mining, data visualisation and statistical analysis.
 - Investigate robust software solutions to be used by multi-disciplinary project teams and/or larger groups of scientists.
 - Mentor others in the best use of information systems and analysis tools.
 - Maintain and build support through the development of "proof of concept" activities.
- Solve challenging, high-impact problems in all areas of research, including chemistry, biochemistry, and computational chemistry.
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SKILLS/EXPERIENCE:

Education:

Essential: A PhD in Chemistry, Cheminformatics or a related field

Desirable: A post – doctorate in a related field

Experience:

Essential: Experience of working in a Cheminformatics role within industry

Desirable: 3 years industrial experience as a Chemi-informatician

Professional Skills:

- Project Leader experience
 - Excellent communication and presentation skills
 - Acute sense of business acumen
 - Tact and Diplomacy
 - Ability to convey technical and scientific information to a general audience
 - Results driven
 - Knowledge of leading cheminformatics software, such as Tripos, Scitegic, MDL, Daylight, Leadscope
 - Knowledge of XML and other metadata technologies
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COMPETENCIES:

Clarity of Purpose
Practical Creativity
Self Confident Integrity
Team Commitment
Leading Others
Influencing Others
Entrepreneurial Drive

ADDITIONAL INFORMATION:

This is 12 month fixed term contract

Applications:

For further information and to apply online, please refer to our website www.unilever.co.uk/careers Alternatively please apply by email to ukresourcing@unilever.com enclosing your CV and remuneration details and quoting reference number 101310.

Data Protection Statement

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