

ASSISTANT KNOWLEDGE MANAGEMENT DEVELOPER – CSP 3255

Grade:	Band 3	Reports To:	Band 5
Location:	Sand Hutton, York	Department:	Food Science Group (FSG)
Status:	Permanent	Team:	Usage Surveillance Team (FSGV)

Purpose of the Job

To develop commercial and in-house computer systems through the Knowledge Management Science Network to furnish the Central Science Laboratory (CSL) and exploit CSL's various data sets.

Background

The Central Science Laboratory (CSL) is an Executive Agency of the Department for Environment, Food and Rural Affairs (Defra). The Agency provides policy advice and technical support underpinned by high quality R&D to help Defra and other customer's safeguard food supplies, protect consumers and the environment.

The Usage Surveillance Team (FSGV) undertake the Pesticide Usage Survey for England and Wales, provide advice and support to Defra on pesticide surveillance matters, and develop and run Knowledge Management applications across CSL e.g. LIAISON.

For further information please visit www.csl.gov.uk

Main Duties and Responsibilities

- The development of web applications, databases and information systems as required to further the science of CSL, both internally and on external contracts and projects, for Defra and other government bodies and the EU.
- To provide guidance and support to CSL customers.
- To provide ongoing support, maintenance and continued development of existing science systems across CSL science teams where necessary, for example LIAISON, RAPPORT, PUSSTATS, Crop Monitor.
- To communicate with customers during the development process to ensure the successful development of new systems that meet their individual requirements.
- To contribute to the ongoing strategy development and technology expertise base of the Knowledge Management Science Network.

Qualifications, Skills and Experience Required

A degree (or equivalent qualification) in Computing or Computer Science.

Candidates without these qualifications would need some relevant experience, in order to demonstrate the other essential requirements listed below:

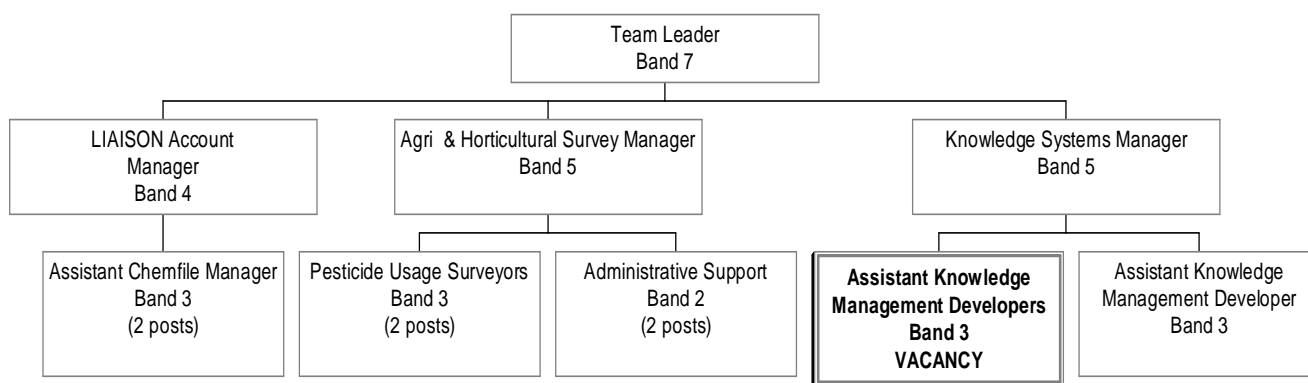
The following are also essential:

- Practical experience of SQL, ColdFusion, HTML (to W3C standards) and JavaScript.
- Effective communication skills with an ability to explain technically complex issues in a clear fashion to customers, both internal and external.
- Experience of working in a team environment and showing ability to form effective working relationships.
- Experience of organising prioritising and completing work to required standard and to tight deadlines.
- Proven ability to deliver high quality output.
- Proven ability to analyse and solve problems.

Desirable:

- Practical experience of Java, C++, or Object Oriented programming in general.
- Good working knowledge of any modern relational database (e.g. MySQL, SQL server, Oracle, Informix).
- Experience of website design.

Current Organisational Structure – FSGV



Closing Date

The closing date for applications for this post is **23 May 2008**

Return Address

Completed application forms and ethnic questionnaires should be returned to:

Personnel
Room 11G02
Central Science Laboratory
Sand Hutton
York
YO41 1LZ

Email: jobs@csl.gov.uk

Please Note: If you have not been contacted within four weeks of the advertised closing date, we regret that you have not been selected for interview.