Evotec is a leader in the discovery and development of novel small molecule drugs with operational sites in Europe and the US. The Company has built substantial drug discovery expertise and an industrialised platform that can drive new innovative small molecule compounds into the clinic. In addition, Evotec has built a deep internal knowledge base in the treatment of diseases related to neuroscience, pain, oncology, inflammation and metabolic diseases. Leveraging these skills and expertise the Company intends to develop best-in-class differentiated therapeutics and deliver superior science-driven discovery alliances with pharmaceutical and biotechnology companies.

The Company's headquarters are located in Hamburg, Germany. Additional major operating sites exist in Germany, France, the UK and the US.

As our business continues to grow we are seeking talented and highly motivated individuals for our Abingdon site to work as an:

Systems Developer in Computational Chemistry

The primary focus of the role is the support and enhancement of the group's scientific applications infrastructure, working closely with Evotec's IT and global informatics functions in the management and development of the group's HPC and Linux capabilities.

The Systems Developer will report into a Research Informatics team leader, also based on Milton Park.

Responsibilities will include:
- Maintain and develop a scientific software environment comprising a wide range of commercial and in-house applications, on both Windows and Linux platforms
- Work with IT in maintaining scientific HPC facilities that include:
    - A Linux compute farm (including CPUs and GPUs)
    - Grid infrastructure (SGE)
- Develop and maintain an infrastructure to support web service interfaces to internal/external HPC resources
- Engage and coordinate with systems developers on other Evotec sites
- Provide full change management in guidance with IT policies
- Work collaboratively with R&D scientists

Required Knowledge, Skills and Abilities:
- Experience of Linux and HPC administration, including the use of SGE
- Experience with maintenance of a broad range of computational chemistry software such as CCG, OpenEye, CCDC, ChemAxon, BioSolveIT, Cresset, GAMESS and NWChem, including licence management
- Programming & scripting skills (eg. Python, Perl, Java, shell, C++)
- Experience with software versioning tools and bug tracking tools
- Experience of developing web services (Apache Tomcat, Glassfish)
- Good communication skills and proven ability to work with others to achieve common objectives

Preferred Knowledge, Skills and Abilities:
- Experience with development of custom KNIME nodes
- Expertise in working with HPC HADOOP or cloud environments
- Experience of R&D in a scientific environment
- Database administration and SQL skills
- Experience of developing and managing relationships with 3rd party suppliers

Education:
- Degree in Computer Science, Chemistry, Biochemistry, Biology or in a related life science with experience of HPC and Linux administration

If you are interested in applying for this position, please visit Evotec's Career Page at https://recruitment.evotec.com/home.aspx