

Company Name: **Sciome LLC**

Address: 2 Davis Drive, Research Triangle Park, NC.

[www.sciome.com](http://www.sciome.com)

**Company information:**

Sciome LLC is an innovative research and technology consulting company providing state of the art informatics solutions for the life sciences industry. We specialize in developing and deploying novel bioinformatics, cheminformatics and data analytics solutions for researchers in government, academic and private sector organizations. We have a small team (PhD/Masters/Bachelors level scientists and developers) and we are growing!

**Job description: Information Scientist**

Sciome develops and deploys software solutions that leverage text-mining and natural language processing methodologies to identify, extract and integrate key scientific data and concepts from scientific publications in support of a variety of literature-driven research efforts, primarily in the domains of health and environmental science. The successful candidate will work as part of a diverse team, using their skills to solve real-world problems for our clients, and to develop and integrate state-of-the-art text processing methods into our tools and analysis pipelines. In addition, the candidate will have a unique chance to work with leading scientists having wide ranging perspectives on scientific issues and to progress his/her career in a growing organization.

As a member of our natural language processing and applications development team, you will have the opportunity to make a significant contribution to a variety of important projects in support of our clients in government, industry and academia. Since we are a small (but growing!) team, you will be expected to take on a variety of roles in support of new and existing projects, including the following activities:

- Participating in the implementation, testing and QC of customer-focused text-mining solutions
- Contributing to a variety of “data wrangling” tasks including: Conduct literature searches in various scientific databases such as PubMed and optimize search queries; Preparing and cleaning data sets for the purpose of training machine learning models; Summarizing results in spreadsheets and reports, etc.
- Supporting users of our software applications by becoming an expert user yourself: contributing to testing software before releases and helping our clients to analyze their data and soliciting feedback to improve our tools and processes

This is a great time to join our growing team. This position promises an impactful career in a fun and relaxed work environment. Detailed position description with technical details is provided below:

**Education**

Bachelors in Information Science, Library Science, Computer Science or related discipline.

**Desired Skillset:**

The ideal candidate will have experience in several of the following areas:

- Some software coding experience is required, ideally covering each of the following domains:
  - o scientific scripting languages such as Python, R, Matlab, etc
  - o object-oriented, compiled languages such as Java, C#, C++, etc
  - o Relational databases and SQL
- Ability to communicate with clients and software users in a respectful, timely, and knowledgeable manner to help to answer software and project related questions
- Ability to work independently in a goal-oriented manner
- Some background in the biological sciences and a basic understanding of concepts relevant to our key practice areas

- Knowledge of key open source software resources in the domains of NLP, deep-learning neural networks, machine learning and information retrieval would be helpful, but is not required
- Strong communication and writing skills in English are essential.
- Must be eligible to work in the U.S.

**How to apply:**

**Please send your detailed CV via email to [jobs@sciome.com](mailto:jobs@sciome.com).**

Please refer to *Information Scientist* position and include your accurate contact information.