

**Title:** Data Scientist  
**Department:** Software Development  
**Location:** Marlborough, MA

**About Akoya Biosciences:**

As 'The Spatial Biology Company®', Akoya Biosciences' mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and Phenoptics™ platforms, to serve the diverse needs of researchers across discovery, translational and clinical research.

**Position Summary:**

The Data Scientist is a member of the software team providing contributions to the design, development, and analysis of Akoya products. You will use cellular image data to advanced analytical capabilities in our products and help drive biological domain understanding. The successful candidate will have experience in image analysis and feature extraction and strong R skills. You will work independently and with cross functional teams to advance our industry-leading analytic portfolio. You will be leveraging scalable, cloud environments to efficiently develop and execute processing pipelines, as well as conduct and communicate exploratory, functional analyses.

**Duties & Responsibilities:**

- Work with product management and engineering teams in an agile development environment to understand requirements and use cases to build design and development plans.
- Participates in overall design and development of Akoya analysis software.
- Implement innovative approaches and workflows that enable customers to expand into new applications.
- Work collaboratively to design, build and test analytical solutions with cross-functional teams
- Development and execution of data analysis protocols to support the company's analysis pipeline for use in cloud applications
- Presentation and documentation of results internally and externally

**Skills & Requirements**

- Master's Degree in Computer Science, Cheminformatics, Bioinformatics, Computational Biology or a related field with 1-2 years' experience or BS degree with 2-3 years' experience.
- A strong understanding of the statistical principles underlying common Bioinformatic analyses
- Proficiency in R.
- Knowledge of image analysis algorithms involving cellular analysis
- Ability to balance multiple high-priority tasks in a rapidly changing environment
- Knowledge of AI and Machine Learning algorithms
- Excellent verbal and written communication skills



Akoya Biosciences, Inc. proudly affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

Apply at: [careers@akoyabio.com](mailto:careers@akoyabio.com)