SCIENTIST – BIOINFORMATICS/DATA SCIENTIST

Nodality is a start-up biotechnology company with a unique technology that reveals biological function to enable better drug development, diagnostics and patient care. Nodality is seeking an individual who is motivated to apply his/her computational skills to solving problems at the intersection of biology and personalized medicine. In this role, you will make significant contributions to Nodality's research and development team as we design and analyze experiments with high information content. You will have the opportunity to work with, and learn from, world-class experts in a wide range of disciplines including biology, computational sciences and translational medicine. You will be intellectually challenged and have an opportunity to grow your career in a variety of directions in a science-driven organization.

Responsibilities:
- Work with biologists to design experiments to answer complex biological and clinical questions in oncology, autoimmunity, and immunology
- Perform a variety of data analysis tasks ranging from exploring biology to developing and validating predictive models for clinical applications
- Work in cross-functional teams with research biologists, technology experts, biostatisticians, clinical scientists, and computational scientists
- Use your programming skills to efficiently manage experimental data and data workflows
- Contribute to development of study protocols, statistical analysis plans and reports
- Explore, evaluate, and implement novel approaches and data analysis methods for interpreting biological experiments and improving processes
- Present proposals and findings within and beyond your team

Job Requirements:
- A PhD with strong background in computational biology, biostatistics, bioinformatics, computer science, data science or related field
- Ability to define data-driven solutions to complex scientific problems and a strong desire to find answers in the data
- Very strong interpersonal skills and a track record of success in team-oriented environments
- Excellent verbal and written communication skills
- Post-doctoral experience in an industrial setting a plus
- Knowledge of molecular and cellular biology and experience working with biological data
- Knowledge of statistical and machine learning techniques
- Proficiency with popular statistical packages such as R
- Proficiency with Python
- Understanding of database systems (SQL, MongoDB, etc.)
- Proficiency in Microsoft Office tools
- Knowledge of web development languages and packages such as JavaScript, D3.js is a plus

Job Location: This position is based in Nodality's South San Francisco, California site.

How to apply: Please submit your resume with cover letter to jobs@nodalityinc.com. Nodality is an equal opportunity employer.

Nodality offers a competitive salary and benefits package including paid time off, health, dental, vision, long term disability and life insurance, as well as equity participation. We offer excellent career growth opportunities, and fully support promotion from within. Title and salary will be commensurate with the candidate's skills and experience.