# Scientist - Bioinformatics

Nodality, recently selected as the “Most Promising Company” at the 2011 Personalized World Medicine Conference, is looking for an individual who is motivated to apply his/her bioinformatics and computer science skills to the high-impact area of personalized medicine. You will be part of a team that is working to make a difference in the lives of patients by probing biology at the deepest levels to individualize medicine. Our proprietary technology is capable of detecting protein function at a single cell level and enables the development of prediction algorithms for patient stratification and treatment selection.

In this role, you will make significant contributions to Nodality’s research and development team to design and analyze complex multi-tiered experiments. 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.

**Responsibilities:**

* Work closely on a team with research biologists, clinical instrumentation/automation specialists, biostatisticians, clinical research and development scientists, and other informatics scientists
* Work exclusively in multidisciplinary, collaborative teams
* Contribute to design of discovery research studies, research protocols, and report preparation
* Participate in developing and testing novel QA/QC metrics for instrumentation and reagent development and qualification
* Explore, implement, and evaluate novel quantitative metrics and data analysis methods for interpretation of biological experiments

**Job Requirements:**

* Very strong interpersonal skills and a track record of success in team-oriented environments
* High-level problem solving skills
* Excellent verbal and written communication skills
* A PhD with strong background in computational biology, biostatistics, bioinformatics, computer science or related field
* Post-doctoral experience in an industrial setting a plus
* Demonstrated willingness to be hands-on and pro-active
* Demonstrated ability to multi-task while maintaining accuracy and attention to detail
* Experience with popular statistical packages such as R, SAS, and JMP
* Programming experience in Windows and Linux environments with a strong preference for Python proficiency
* Comfortable in a dynamic, rapidly changing, and highly competitive industrial environment
* Able to work effectively with internal and external colleagues and collaborators, both academic and industrial
* Proficiency in Microsoft Office tools
* Knowledge of multicolor flow cytometry a definite plus
* Knowledge of programming languages C# and/or C++ 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.