Position Description

**Position Title:**
Predictive Modeling – Manager

**Reports To:**
Yolanda Hagar, Applied Modeling

**Department Name:**
Bioinformatics

**Company Summary:**

SomaLogic (NASDAQ: SLGC) was founded in 2000 with the goal of improving the well-being and quality of life of every individual by transforming how diseases were detected, diagnosed and managed. Building on decades of aptamer research, SomaLogic scientists developed a groundbreaking proteomics technology that overcomes the significant challenges of existing protein measuring technologies, with multiple applications across the biological and medical sciences.

Our mission is to leverage our proprietary technology to create, develop and commercialize innovative life science research tools and breakthrough clinical products that transform healthcare.

**Position Summary:**

We are seeking a highly motivated statistician/applied statistician to lead a small team within the predictive modeling group at SomaLogic. Our primary goal is to characterize a variety of different clinical health issues using our proteomic data. We employ, develop, and use a wide range of statistical methods and machine learning/AI tools to understand how proteomics can predict different disease outcomes. In addition to our analytical work, we rely heavily on good communication skills, as we collaborate extensively with the SomaLogic clinical team, commercial team, regulatory team, and other external research groups.

This is an opportunity to work at the forefront of biomarker discovery as well as the development and use of new analytical methodology and tools. The ideal candidate likes to collaborate, mentor others, learn from others, and is generally curious.

The position entails 50% time towards management activities and 50% time towards individual contributor work, but time towards management activities is expected to scale up as the group grows.

**Key Job Responsibilities:**

- Manage a small team of 2-4 individuals to drive modeling and statistical analyses as it relates to product development.
- Use statistical and machine learning techniques for the analysis of high-dimensional data.
- Communicate and present project status and updates to all stakeholders on a regular basis.

**Qualifications:**

**Education**
Ph.D. in Statistics, Biostatistics, Epidemiology, or related field, plus at least one year of management experience.

Skills and experience

Required

- Statistical knowledge beyond simple inferential testing, with demonstrated experience focused on regression and predictive modeling techniques, and the ability to interpret complex statistical models and explain to technical and non-technical audiences.
- Management experience of at least a year.
- Experience writing reports/manuscripts and presenting findings on modeling results to non-technical and clinical audiences.
- Proficiency in R statistical programming language.

Preferred

- Experience working with data in a health science or clinical field.

Work Environment:

This position involves extended time at a computer, frequent informal meetings and discussions with project managers and other analysts, and frequent interactions with collaborators. Multiple hours per day of keyboarding time will be required.

Position can be remote within the United States.

Benefits

At SomaLogic, we recognize the key to success is having empowered team members. We value our employees and aim to retain and attract talent by offering competitive benefits. One thing that sets us apart is that our medical, dental, vision, short- & long-term disability plans and life insurance premiums are 100% paid by the company. We also offer competitive paid time off plans, including vacation in which employees accrue 15 days per year to start. Employees also receive 11 paid company holidays, 1 personal floating holiday, a volunteer day, and 10 sick days. In the summer, we offer half day paid leave every Friday. In addition, we offer 401(k) matching at 4%, FSA’s, tuition reimbursement, stock options, and an employee assistance program.

All SomaLogic qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.