CeMatix is a research-driven precision medicine company focused on maximizing fertility. We seek a Data Scientist with deep expertise working with large clinical datasets to join our growing scientific team. This is a great opportunity for an individual to leverage their experience and skills in data analytics to make a meaningful impact on women’s health.

**An ideal candidate would have experience:**
- Working with large scale structured and unstructured clinical data.
- Applying standard statistical analysis and machine learning techniques in an R&D setting.
- Developing standardized and automated processing pipelines to prepare data for analytic activities.
- Planning and executing analytic solutions for scientific audits, reviews, and reports with minimal supervision.
- Designing, developing, and maintaining databases for scientific and commercial applications.
- Setting up and working on compute clusters and parallel computing.

**An ideal candidate would have the following academic background and concrete skills:**
- M.S. or PhD in biostatistics, computer science or a similar discipline.
- An understanding of Bayesian decision theory, support vector machines, Markov modeling, clustering, survival analysis, and other standard analytical methods used for regression and classification problems.
- Proficiency in SQL, NoSQL, or MongoDB programing.
- Proficiency in programming with R, Matlab/Python and C/C++.
- A proven publication record, along with strong organizational, writing, and communication skills.

**The ideal candidate will have the following characteristics:**
- Enjoys working in a highly collaborative environment with a diverse team to tackle complex problems
- Is disciplined and driven to deliver ongoing research results
- Has a positive attitude with a willingness to roll up their sleeves and do what it takes to get the job done
- Is highly organized
- Is a strong written and verbal communicator
- Has a hard work ethic with emphasis on execution
More about Celmatix
Celmatix is leveraging proprietary access to large clinical datasets to drive data-driven
decision-making through our SaaS data fusion platform, Polaris. We are also generating
whole genome datasets that expand our understanding of how a woman’s personal genetic
signature relates to her fertility potential. These genetic feature sets, together with the
clinical metrics, will power the next generation release of Polaris. Our leadership team
includes a diverse group of world-class scientists and professionals, including a Founder
who was most recently recognized by Inc Magazine as one of the 10 Women to Watch in
Tech, Crain's 40 Under 40, and named both a New York City Venture Fellow by the New
York City Economic Development Corporation and a Life Sciences Fellow by the New York
Biotechnology Association.

Overlooking Bryant Park in the heart of New York City, Celmatix is looking to add talented
and accomplished individuals to its fast-growing team. We offer a full range of benefits
including competitive salary and equity compensation, excellent medical insurance, pre-tax
FSA and transit benefits, and a 401k retirement plan.

Contact:
Please send your updated CV and cover letter to hr@celmatix.com with the job title “Data
Scientist / Statistician” in the subject heading.