



ABOUT THE COMPANY:

Inflammatix, Inc. is a venture-backed startup located in the San Francisco Bay Area that is building a gold-standard diagnostic for sepsis based on our unique immune biomarkers.

Sepsis (a complication of some infections) is associated with half of all in-hospital deaths, and is the single most expensive diagnosis nationally (\$24 billion). Inflammatix has a breakthrough solution: we 'read' the immune system using our unique biomarkers based on the body's gene expression in the blood. These biomarkers can determine presence, type (bacterial/viral) and severity of infection. They have been extensively validated and published in top-tier medical journals. This first product will be a rapid diagnostic for use in hospitals and clinics. After this initial product, Inflammatix plans to develop and commercialize additional novel diagnostic tests to address significant unmet clinical needs.

JOB DESCRIPTION: Senior Scientist, Bioinformatics

We are seeking a highly motivated **Senior Scientist in Bioinformatics** to help run development of diagnostic biomarkers and algorithms. The position will have a major public health impact: you will see your *in silico* work translated to a clinical product. This is a fantastic opportunity to get in on the ground floor of a rapidly growing biotech startup, and as an early employee, part of the job will be strategic input on all aspects of scientific development.

PRIMARY RESPONSIBILITIES:

- Plan, execute, and document the development of diagnostic biomarkers and algorithms using large gene expression datasets (microarray, RNAseq/NGS, PCR).
- Help with biostatistics work, including design and analysis of clinical trials.
- Contribute to scientific strategy on product development.
- Keep a detailed research log and summarize work in research reports and presentations.
- Supervise the activities of direct reports or team members at the junior level.

QUALIFICATIONS:

- PhD degree (or MS degree plus 3-5 years' professional experience) in biomedical informatics, computer science, statistics, or related field(s).

KNOWLEDGE, SKILLS, AND ABILITIES:

- Proficiency with R is preferred; python or similar is also acceptable.
- Prior work with microarray/RNAseq data, and/or biomarker development, is a plus.
- Working knowledge of HIPAA and PHI restrictions.
- Very strong analytical and problem-solving skills; organized and efficient.
- Proven interpersonal, communication, and presentation skills; excellent time management skills.
- Ability to thrive in a fast-paced, evolving environment; able to manage competing priorities.

SALARY AND CLASSIFICATION:

- Classification: Full-time position.
- Compensation: Competitive and commensurate with experience; includes equity package.
- Benefits: Medical, dental, and vision; 401(k) and more.

HOW TO APPLY:

Please forward a cover letter and resume to: jobs@inflammatix.com