



BIOINFORMATICIAN

Company description

SkylineDx is a commercial-stage biotech company based in Rotterdam, the Netherlands. Originally a spin-off of the Erasmus Medical Center in Rotterdam, we specialize in the development and marketing of innovative gene signature based diagnostic tests to assist healthcare professionals in making personalized treatment decisions for individual patients.

These tests are designed to accurately determine the type or status of the disease or to predict a patient's response to a specific treatment. Based on the test results, healthcare professionals can tailor the treatment to the individual patient. The MMprofiler™ is the company's lead product.

As an innovative company, SkylineDx is continuously seeking for ambitious colleagues with an academic and/or industrial background that are passionate about our mission. At this moment we currently looking for one or more **Bioinformatician(s)**.

Job description

The Bioinformatician will perform research, feasibility and development work for molecular diagnostic assays, including microarrays and sequencing with the goal of improving existing and building new assays. Key domains for this Bioinformatician are collaborations with academic partners (Erasmus MC and several international groups) and SkylineDx's development team to evaluate and ensure the implementation and validation of clinically relevant scientific discoveries into reliable medical diagnostic assays for diagnosis, prognosis and drug effectiveness prediction that will ultimately contribute to improved patient care. The candidate will collaborate in a multidisciplinary team with biologists, medical doctors, bioinformaticians, statisticians, laboratory technicians, study directors, software development engineers and our QA and regulatory department. The candidate will substantially contribute to preparation of the assay registration files as well as scientific publications and presentations of the research and development of our diagnostic assays.

The specific activities in the job will depend on the candidates degree of education as well as his /her experience.

Profile

The candidate should have an HBO, MSc or PhD degree in Bioinformatics with relevant experience in oncology and genomics. A track record in machine learning combined with programming skills (e.g., R, Matlab, Perl, C++), and a fundamental knowledge of statistics is required. Proven, adequate publication skills are an important asset. A keen interest in new developments and experience in high throughput assay design and analysis is a pre. The candidate shall have good communication and organization skills, and a service and result-oriented attitude

We offer

At SkylineDx we transform life sciences into the daily practice of clinical diagnostics. SkylineDx has a dedicated team with unique expertise and the technology needed for a highly efficient identification of novel relevant biomarkers, development, registration and commercialization of (companion) diagnostics. Our mission is to improve quality of life of patients through the development of reliable, clinically validated molecular diagnostic tests. For more information, please visit www.skylinedx.com.

SkylineDx offers you to become part of our challenge to translate state-of-the-art scientific achievements into diagnostic products that will contribute to improve patient care. We are a young and dynamic company offering excellent opportunities for personal growth and development.



Skyline is well embedded in the infrastructure of the Hematology and Bioinformatics Departments of the Erasmus MC in Rotterdam, the Netherlands. Therefore we believe the company can offer you the best of both worlds; a career in life sciences with emphasis on product development and clinical diagnostics in close collaboration with an academic environment. We offer a full-time position and a market competitive salary.

Contact

For information you can contact Martin van Vliet (Executive Vice President, Bioinformatics and Product Development).

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Mail your application to Deborah Wigmans (HR) at info@skylinedx.com