

Scientist Bioinformatics

Your job in a nutshell

The Scientist Bioinformatics 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 Scientist Bioinformatics 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, scientists, laboratory technicians, study directors, software development engineers and our QA and regulatory department. The candidate will 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 candidate's degree of education as well as his /her experience.

Profile

The candidate should have a

- BSc, MSc or PhD degree in Bioinformatics or related field
- Relevant experience in oncology and genomics.
- A track record in machine learning combined with programming skills (R, Matlab, Python, etc)
- Fundamental knowledge of statistics is required
- Service and result-oriented attitude
- Excellent communication and organization skills

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.

We offer you:

- To serve society with science based solutions
- Opportunities for personal growth
- A full - time position and a market competitive salary
- The best of two worlds; a career in life sciences with emphasis on product development and clinical diagnostics in close collaboration with an academic environment

Who are we?

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. 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.



Rotterdam Science Tower
Marconistraat 16, 18th floor
3029 AK Rotterdam
The Netherlands

We are a young and dynamic company offering excellent opportunities for personal growth and development. Our core purpose is “to serve society with science based solutions”, which comes with several core values. Two of those are “work really hard and be kind” and “service is joy”. SkylineDx has a dedicated team with an open culture. For more information, please visit www.skylinedx.com.

Ready to apply?

- Mail your application to Deborah Wigmans (HR) at info@skylinedx.com
- For more information you can contact Martin van Vliet (EVP Bioinformatics and Product Development).