**Bioinformatician – Droia Labs**

**About Droia Labs:**

Droia is a specialist biotech investor with an exclusive focus on therapeutics for oncology and genetic diseases. Droia invests globally in newly founded or early-stage platform companies that apply novel science and innovative technologies to bring first-in-class drug candidates to patients. With our team of seasoned scientists, entrepreneurs and investment professionals, we build great companies to save patient lives.

In the Droia Labs, our scientific staff validate new concepts and Droia startup companies incubate before establishing their own scientific operations. The Droia Labs provide state-of-the-art facilities and a dedicated team to deliver cutting edge science on groundbreaking ideas. By launching new biotech companies, we make our contribution to ultimately deliver life-changing medicines to patients in need.

**The role (Full-time):**

We are looking for a polyvalent bio-informatician to join us as we build our research team. The implementation of bulk and single-cell technologies together with the integration of single cell multi-omics datasets (scRNA-seq, snRNA-seq, scATACseq and spatial transcriptomics) are revolutionizing medicine. Droia Labs aims to tackle highly patient relevant problems in oncology and genetic diseases by translating a variety of data sets into clinically applicable knowledge. As a Bioinformatician, your main tasks and responsibilities will entail:

* Building and applying bioinformatics pipelines in order to analyze high-throughput sequencing data with a strong focus on single-cell multi-omics (scRNA, snRNA, scATAC, spatial) but also whole-genome, whole-exome and bulk RNA data;
* Statistical interpretation of multi-omics data;
* Guiding scientists in interpreting their own data and performing statistical tests, pathway and interactome analysis;
* Exploring publicly available databases;
* Working with and managing big data;
* Delivering results in a timely manner;
* Overseeing multiple projects simultaneously;

**Your profile:**

We are looking for an experienced bioinformatician, preferably with the following knowledge and expertise:

* You hold a PhD, or a minimum of 5 years of relevant experience;
* Solid background in statistics and statistical modeling;
* Programming experience with Linux systems, bash, R, and statistics is required;
* Experience with high-performance computing, Bayesian statistics, data analysis & visualization, and big data management are important assets;
* Knowledge of biomedical databases, BioConductor, Python or related programming languages and basic system administration skills are considered a plus;
* Keen interest in sequencing data processing and analysis;
* Industry-experience is a plus;
* Fluent in English and/or Dutch;

**Our offer:**

We offer a competitive salary package and flexible working hours. Our talented team works in the inspiring area of Arenberg Bioscience Park (Gaston Geenslaan 1, 3001 Leuven). At Droia Labs we put people first. Our team is passionate about improving patients’ lives through innovation.

**Interested?**

Please send your resume and a short motivation letter to:

Droia Ventures

Email: HR@droiaventures.com

We collect personal data for selection purposes only. All personal data will be destroyed within 4 weeks after completion of the procedure.