Bioinformatics Scientist

Location | Remote/Beverly, MA

Join the seqWell journey!

Our mission at seqWell is simple. We strive to unlock the full potential of modern NGS instrumentation through a transformative library prep technology called plexWell™ and purePlex™. Our workflow enables scalable multiplexing with fewer steps and cost-consuming normalization to achieve greater efficiency, cost savings, and minimize time to results. We are a fast-moving, innovative company focused on customers while providing a fulfilling work environment for our team members.

What we are looking for

As we grow, we are seeking a Bioinformatics Scientist to run and build pipelines to analyze routine experiments as well as build custom tools and analyses to support the development of novel NGS reagents and their applications. This position provides an opportunity to work all job functions of a fast-growing company. The ideal candidate will have either experience in a full-time NGS bioinformatics role or substantial NGS wet lab experience and a drive to expand on computational skills. Candidates may work remotely but are required to be based in eastern standard time zone.

How you will contribute

● Build and maintain containerized pipelines for distributed, cloud-based execution
● Provide guidance for designing experiments
● Develop novel tools and analyses to support R&D work
● Build analyses and visualizations to support product applications and work with co-development partners

What you will bring

● PhD or in a relevant scientific discipline with 0-3+ years postdoctoral or industry research experience
● Bachelors or Masters in a relevant scientific discipline with 3-5+ years industry research experience
● Understanding of next-generation sequencing and common data types
● Familiarity with standard open-source bioinformatics tools for short read manipulation (eg: samtools, picard, bedtools, etc)
● Fluency in at least one scripting language, ideally Python
● Awareness of software development best practices including version control, documentation, testing
● Experience with cloud computing (eg: AWS and docker) a plus
● Strong written and verbal communication skills