Computational Biologist - Join our team to become a part of this exciting step forward in healthcare!

Rajant Health Incorporated is looking for a **Computational Biologist**. Rajant Health Incorporated (RHI) is building a healthcare assurance ecosystem to enable proactive and personalized health. We provide personalized health insights to promote a patient-centered experience that improves diagnostics, therapeutics, and communication.

Our monitoring solutions, data integration, and advanced analytics turn raw data into actionable insights that can be applied to various clinical, biomedical, and research needs. Our premiere lineup of products includes the Cowbell, the Q-Stat, and Trovomics. Together, these versatile technologies can revolutionize health discovery through enhanced data acquisition, ingestion, and analysis. Our current applications include large animal monitoring, remote health management, and biomarker identification.

Based in Malvern, Pennsylvania, RHI is the developer of cutting-edge technology to provide on-demand health insights. RHI's intelligent products make raw data understandable and actionable for researchers, healthcare providers, and everyday users, so individuals can live better healthier lives.

Revolutionizing health discovery on a global scale is RHI's mission. RHI is backed by our parent company, Rajant Corporation (Malvern, PA), with 20+ years of technological experience. For more info, visit RajantHealth.com or follow Rajant Health on LinkedIn and YouTube.

Requirements:
● A minimum of 2 years of post-undergraduate experience in the fields of sequence analysis, genomics, transcriptomics, bioinformatics, machine learning, algorithm development, molecular biology, sequencing or related computational biology/bioinformatics areas
● A minimum of 2 years -omics experience specifically with data analysis from High-throughput techniques for RNA, and DNA such as bulk RNA-Seq, ChIP-Seq, ATAC-Seq, scRNA-Seq, multi-Omics integration.
● Understanding of best practices such as infrastructure as code, automated testing, code reviews, and continuous integration, deployment & testing, self-healing, and software automation
● Solid, demonstrable experience developing algorithms for solving biological problems. A biology-centric and data-oriented thought process.
● Excellent communication and interpersonal skills to translate biologists'/project teams' scientific questions into analytical strategies and methods
● Experience with databases (SQL, RAFT, NoSQL).
● Strong coding skills in Python, experience working with bash and command line tools.
● Strong capability in and deep experience with R as a toolset for data access, data cleaning, statistical analysis, and visualization, experience with Bioconductor packages.
● Experience with high-performance computing environments including cloud infrastructures such as AWS, Azure, or Google Cloud
● Familiarity with JIRA, Monday.com, Confluence, GitHub/GitLab, Docker, Jenkins, artifact storage
● Are skillful at interacting and working with people; working with a self-organized lean and agile team to mitigate project risks, manage effort, and ensure quality.
● Participation in on-call rotations and incident resolutions.

Education: MS or PhD degree in Bioinformatics, Computational Biology, Statistics, Molecular Biology, Genetics or a related biological computation-centric field.

Employment Type: Regular, Full-Time. **Location:** Malvern PA. Hybrid optional. **Apply:** Please apply at jointheteam@rajant.com.