

Date: September, 10, 2024

Job Title: Junior Bioinformatician

Job Code: XOY10

Quick description: Fulltime; 1-year contract; onsite; starting Q4-24/Jan25

Immagina is seeking a highly motivated Bioinformatician to join our dynamic team. As a Bioinformatician, you will play a pivotal role in advancing our understanding of RNA biology through the analysis of RNA-Seq, CLIP, small RNA-Seq, and RiboSeq data. You will collaborate with scientists and engineers to develop and refine bioinformatics tools and workflows, ensuring the efficient and accurate interpretation of complex biological data.

Responsibilities

- **Data Analysis and Interpretation:** Analyze and interpret RNA-Seq, CLIP, small RNA-Seq, and RiboSeq data to address biological questions.
- **Tool Development and Optimization:** Develop, maintain, and optimize bioinformatics tools and pipelines for RNA-Seq analysis.
- **Collaboration:** Collaborate with wet-lab scientists to design experiments, analyze data, and interpret results. Main activities involve supporting our service and R&D teams.
- **Scientific Communication:** Communicate research findings effectively through presentations, publications, and internal reports according to internal SOP
- **Technology Adoption:** Stay up to date with the latest advancements in bioinformatics and genomics technologies.
- **Teamwork:** Work collaboratively within a multidisciplinary team to achieve project goals.
- **Reporting** to the coordinator.

Qualifications

- **Education:** MSc/PhD in Bioinformatics, Computational Biology, or a related field with a strong emphasis on bioinformatics and data analysis.
- **Experience:** Proven track record of performing bioinformatics analysis on RNA-Seq / RiboSeq data using popular tools and pipelines.
- **Technical Skills:** Proficiency in programming languages such as Python, R, and Bash. Familiarity with Snakemake, GitHub, and machine learning techniques.
- **Knowledge:** In-depth knowledge of bioinformatics principles, statistical methods, and RNA biology.
- **Communication:** Excellent written and verbal communication skills. Ability to effectively communicate complex technical concepts to both technical and non-technical audiences.
- **Problem-Solving:** Strong problem-solving and analytical skills. Ability to think critically and creatively to address challenges.

Desirable Skills

- Experience with wet-lab techniques and biological knowledge.

- Commercial awareness and understanding of the research and development landscape.
- Familiarity with sample and library preparation methods.

Benefits

- Competitive salary and benefits package.
- Opportunity to work on cutting-edge research projects.
- Collaborative and supportive work environment.
- Professional development opportunities.

If you are a passionate and talented bioinformatician who is eager to contribute to groundbreaking research, we encourage you to apply.

About Us

We are a company rooted in the picturesque landscape of Trento, nestled amid the Dolomite Mountains in Italy - [ABOUT IMMAGINA \(immaginabiotech.com\)](https://www.immaginabiotech.com). We draw inspiration from the beauty of our surroundings, creating an environment conducive to technological innovation. Leveraging our open innovation model, we accelerate progress and drive excellence in every facet of our work.

We are dedicated to advancing knowledge of RNA and ribosome biology by enabling scientists to study the mechanisms of translation in action. We aim to develop revolutionary products that leverage the biochemistry of translation to provide new approaches to develop transformative treatments for diseases with unmet clinical needs. At Immagina BioTechnology, we embrace respect, equality, and inclusivity as the cornerstones of our core values, firmly rejecting all forms of discrimination. We foster a worldwide culture of open innovation, sustainability, advancement, and diversity.

Location:

Our headquarters is located in Pergine Valsugana (Trento, Italy), in a brand-new facility alongside other innovative biotech companies. More information on our website: [CONTACT \(immaginabiotech.com\)](https://www.immaginabiotech.com)

Application:

To apply for this position, please send your detailed CV and a cover letter to careers@immaginabiotech.com