

# Informatician

Reference: #INFORMATICS\_IMG

<b>Location</b>	Immagine Biotech Headquarters
<b>Contract</b>	Full-time – 1-year renewable contract
<b>Experience</b>	1–2 years of industry experience

**Apply now:** Send your CV and motivation letter to [careers@immaginabiotech.com](mailto:careers@immaginabiotech.com) quoting reference #INFORMATICS\_IMG in the subject line.

Applications submitted through other channels will not be taken into account.

## Role Overview

Immagine Biotech is looking for a talented **Informatician** to help build the data-driven tools and infrastructure that power our work. In this role, you will design and develop software solutions, automated workflows, databases, and user-facing applications—working across the full stack from data pipelines to cloud deployment.

You will collaborate closely with developers, data scientists, and domain experts to turn complex requirements into robust, scalable, and maintainable systems. If you thrive at the intersection of software engineering and data, this is an opportunity to make a real impact.

## Key Responsibilities

- **Build and maintain software tools and data processing pipelines** to support large-scale analytical workflows
- Write clean, efficient, and well-documented code in **Python, R, and Bash**
- Develop and manage **automated workflows**, including scheduling, orchestration, and monitoring
- Design, implement, and query **SQL databases** for structured data storage and analysis
- Contribute to the development of **graphical user interfaces** for data exploration, internal tools, and workflow management
- Deploy and operate applications on **cloud infrastructure**, with a focus on **Microsoft Azure**
- Build **dashboards, reports, and monitoring tools** to deliver data insights and operational visibility
- Collaborate with cross-functional teams to translate business and research requirements into technical solutions

## Required Technical Skills

- **1–2 years** of experience in an industry or applied software/data environment

- Strong programming skills in **Python**
- Good working knowledge of **R** and **Bash**
- Hands-on experience with **Linux/Unix** environments
- Solid understanding of **software development best practices** (version control, testing, documentation)
- Experience working with **SQL databases**
- Ability to work with large datasets and complex data workflows

## Preferred Skills

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- Experience with **workflow orchestration tools** such as Snakemake, Airflow, or Nextflow
- Knowledge of **cloud platforms**, particularly **Microsoft Azure** (compute, storage, automation, pipelines)
- Familiarity with **Power Automate** for process automation and system integration
- Experience with **Power BI** or other data visualisation and reporting tools
- Experience developing **web-based or desktop GUIs** (e.g., Python frameworks, web dashboards, internal tools)
- Foundational knowledge of **Machine Learning and AI**:
  - Data preprocessing and feature engineering
  - ML libraries such as scikit-learn, PyTorch, or TensorFlow
  - Applying ML models to real-world datasets
- Experience with **CI/CD**, containerisation (Docker), or infrastructure-as-code

## Domain-Specific Nice-to-Haves


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- Exposure to **scientific or biological data** analysis
- Familiarity with **NGS or omics data** (RNA-Seq, Ribo-Seq, Nanopore)
- Ability to collaborate with domain experts such as biologists, researchers, and analysts

## Soft Skills

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- Strong ability to work in **team-based, multidisciplinary environments**
- Clear communication skills with both technical and non-technical stakeholders
- Proactive mindset with strong problem-solving abilities
- English proficiency at **B2 level or above**

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## What We Offer

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- A technically stimulating role at the intersection of software, data, and automation
- Hands-on exposure to cloud technologies, data engineering, and ML/AI applications
- Opportunities for **professional growth and continuous skill development**
- Competitive compensation aligned with your experience and skills

### Interested? We'd love to hear from you.

Send your application to [careers@immaginabiotech.com](mailto:careers@immaginabiotech.com) today.

**Place of work:** Viale dell'Industria 47, 38057 Pergine Valsugana (TN), Italy

The management team