

Bioinformatician

Who are we?

We are here to improve the lives of patients through innovative technologies. We're a rapidly growing inter-disciplinary team of professionals passionate about developing disruptive technologies that empower physicians to make better treatment decisions. We are addressing one of today's most critical global health concerns – the rise of antibiotics resistant bacteria (www.me-med.com).

Who are we looking for?

If you're a highly motivated top-notch professional and team player, with a passion for bioinformatics applied to exciting data and medical applications, we would love to hear from you.

Responsibilities

- Develop and implement new machine learning signatures at the core of MeMed's next generation medical products.
- Analyze multi-dimensional clinical and biological data (e.g. proteomics, transcriptomics), while integrating MeMed's proprietary clinical/molecular data with public data sets.
- Work with clinical and molecular research teams on designing and publishing clinical studies.
- Provide statistical support for various company projects (e.g. regulatory FDA and EU submissions).
- Participate in writing and publication of scientific/clinical papers.

Required Skills and Experience

- M.Sc. or PhD in computer science, bioinformatics or equivalent.
- Bioinformatics or biostatistics background.
- Familiarity with machine learning.
- Experience with analysis of high throughput data (deep sequencing, microarrays, proteomics) and data mining – Advantage.
- Strong statistical background – Advantage.
- Matlab experience – Advantage.
- Industry experience – Advantage.
- Experience in writing scientific publications – Advantage
- Experience with patents - Advantage
- Team player with excellent communication skills.
- High level of English proficiency (both oral and written).

Location & Travel:

- MeMed headquarters are based in Haifa, Israel.