Python Developer / Software engineer
Full-time permanent employee, Munich, Germany

We are at the dawn of a new era: the omic era. New 'omic' technologies revolutionize medicine and lifestyle by producing large datasets from the molecular analysis of human samples. OmicEra Diagnostics aims to catalyze this revolution. We have developed a next-generation mass spectrometry pipeline allowing the mining of big data for the understanding of human health and disease states. This will ultimately result in earlier disease diagnostics, improved patient outcome, and novel treatment possibilities. Our team is fueled by a diverse knowledgebase, including leading proteomic scientists, artificial intelligence enthusiasts, and serial entrepreneurs. Together, we aim to change the way we think about medical diagnostics and implement the latest omic technologies in clinical routine.

We are based in Munich's biotech incubator IZB in Martinsried, offering an interdisciplinary environment with close connections to the renowned Max-Planck-Institute of Biochemistry, the Ludwig-Maximilians-University (LMU) Biocampus and the LMU university hospital, one of the largest hospitals in Europe. Additionally, we benefit from close collaborations with leading industry partners around the globe, offering cutting edge technology as well as fast and continuous development of our proteomics pipeline.

Your opportunity:

You are an expert coder and not interested in optimizing online ads or getting people to buy things they don't need? At OmicEra Diagnostics, you have the opportunity to create impact and make a real difference in people's lives. We are looking for specialists that allow us to build scalable workflows to ensure the growth of our operations. In this function, you will be part of our R&D team and perform optimizations in a broad range of tasks: from developing new analysis workflows to leveraging cloud technology and embedding IoT solutions for our machinery.

Your profile:
- Degree in Computer Science, Computer Engineering or a related field or relevant professional experience
- Several years of professional experience with Python
- Experience with test-driven development, Capability to perform code reviews
- Experience with databases (SQL, MongoDB)
- Experience with cloud computing (AWS), Docker
- Experience with workflow management (e.g. Apache Airflow)

What we offer:
- An agile and dynamic team dedicated to making a difference in medical diagnostics
- A healthy and fun working environment with a flat hierarchy
- Responsibility early on
- Flexible working hours
- Environment for continuous learning, including conferences and trainings

To achieve our mission, we need people who are willing to transform current medical diagnostics by developing novel ways to read out and analyze big data. We are looking forward to your application documents, including your CV and earliest possible starting date. Please send all relevant documents to info@omicera.com and feel free to reach out for further questions.