



Ava AG is an award-winning startup company based in Zürich/Switzerland. We have recently launched a novel wearable device that has the potential to significantly increase quality of life of millions of women. The core of our business are smart algorithms which exactly and reliably predict a woman's fertile days. Would you like to join us in this challenging adventure? In order to strengthen our team, we have created the position of a

Senior Big Data Scientist (80-100%)

Responsibilities:

- Develop new features based on Ava's clinical and productive data sets
- Assist implementation of server-sided algorithms in the areas of fertility, contraception, pregnancy and others
- Handling and analysis of large amount of physiological data
- Managing and organizing tools used to store, process and analyze clinical and productive data
- Support the continuous improvement of Ava's data infrastructure
- Communication with internal and external stakeholders to support the company in its growth strategy
- Leading data science projects

Professional competence:

- >5 years of data science/modelling of big data sets
- Strong knowledge in Python
- Solid experience in distributed computing frameworks (Spark, Hadoop or similar)
- Familiarity with MySQL and MongoDB
- Profound knowledge in machine learning algorithms and tools
- Professional experience in the MedTech environment, in analysis of physiological data, and knowledge in biology, medicine or pharmaceuticals are a strong plus
- Experience in milestone-based project work and managing interdisciplinary projects
- Strong competences in presenting data science findings

Personality:

- Intrinsically motivated to revolutionize women's health
- Willingness to work flexibly, depending on the current project status
- Strong analytical skills and process-oriented work style
- Pragmatic and result oriented
- Strong communication skills
- Structured, independent approach to work focused on getting things done
- Stress-resistant, even in fast-paced and busy situations
- Happy to work in a very interdisciplinary, international environment with various internal and external partners

Would you like to contribute to a highly motivated team, with a lot of space for your own initiatives? If yes, please send your complete application to recruiting@avawomen.com.

We appreciate you share our excitement for Ava. Please be aware that only fully documented applications (CV, motivation letter, reference letter, diplomas) can be considered. Should you not hear back from us within 2 weeks your application has unfortunately not been successful for the respective role.

Ava – Revolutionizing women's health

Peter Stein, VP R&D / Co-Founder
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