Ava is a digital health company with offices in Zurich, San Francisco, Belgrade and Makati that aims to advance women's reproductive health by bringing together artificial intelligence and clinical research. Our wearable device, smart app and proprietary predictive algorithms empower women by giving them unique clinically researched insights and personalized data about their menstrual cycle, fertile window, and pregnancy delivered in a way that's convenient and non-invasive. Ava was voted Best of Baby Tech at CES 2017, named a Women's Health "Editors' Choice" product and has been honoured as the best Swiss startup in 2017 and 2018. Our current key markets include USA, Germany, Switzerland and UK.

Would you like to join us on our challenging adventure? To strengthen our team, we are looking for a:

Chief Technology Officer (CTO) / Chief Information Officer (CIO) (80-100%)

Location: Zurich, Switzerland

Responsibilities:

- Lead, develop and motivate Ava's largest team, consisting of **Software, Data Science, Hardware & Firmware and Technical Product Ownership**
- Define and execute Ava's strategic **Product Roadmap for Data Science, Software and Hardware & Firmware** within budget, schedule and design/quality guidelines
- Develop and own implementation of Ava's short and midterm **Enterprise Technology strategy**
- Oversee and own **Enterprise Architecture and Enterprise Security** across Ava
- Own and optimize product development processes, applying appropriate **Methodologies** and **Organizational** concepts *(Business Agility, Lean Development etc.)*
- Fully accountable for **Technical Workstream Execution** for **Current** and **New Products** in partnership with Product Management
- Owning **Steady State and Continuous Improvement of IT processes and Technologies** within Ava, staying on top of current and future trends in hardware, data science and software technologies and assessing suitability for current and future environment
- Ensure **Compliance** with **International Standards** and **Regulations** and represent Hardware and Software Engineering in interactions with **Notified Bodies** and other **Health Authorities**. This includes requirements related to the medical device industry as well as other/general industry requirements (cybersecurity, HiPAA, GDPR, etc.)
- Closely collaborate with Ava's Data Protection Officer
- Represent and advocate for the technical workstreams in Ava's Executive Management as well as the Ava Board and other stakeholders
- Actively engage and partner with **Internal** and **External Stakeholders** to ensure delivery of Ava's technology goals (investors, executives, peers, 3rd party partners, etc.)

About you:

- Higher engineering degree in computer science, software or electronic engineering, or similar

- Masters of Business Administration or Business Engineering is a plus
- 10+ years of relevant experience in data science, engineering and product development
- 5+ years of experience in senior project-driven leadership roles, managing and motivating a globally distributed team and a significant budget
- Technology start-up and/or SME experience is a big plus
- Product development experience in medical device or similarly regulated industry
- Strong grasp of quality, medical device, and software/hardware development regulations and standards (i.e. IEC 62304, IEC 60601-1)
- Working knowledge of IT/Business infrastructure and cybersecurity
- Demonstrated experience in developing strategy and business plans
- Experience working in and shaping agile processes and lean management culture
- Outstanding organizational and leadership capabilities with a track record aligning product and technology teams
- Familiarity with executive leadership and management best practices and strong cross-functional partnership skills
- Demonstrated ability to navigate ambiguity, drive change and operate effectively in a fast-paced, rapid growth, results-oriented environment
- A highly motivated, entrepreneurial and pragmatic personality who enjoys working in a dynamic organization with global ambitions
- Strong strategic planning skills combined with exceptional hands-on execution
- Strong analytical and problem-solving skills to drive complex technical decisions in an area with a lot of regulatory uncertainties (wearable devices, apps, artificial intelligence, machine learning)
- Excellent interpersonal and public speaking skills
- Proven ability to influence by example
- Excellent ability to lead under pressure
- Passion for our vision: Ava aims to advance women's health by bringing together artificial intelligence and clinical research
- Fluent in English; German is a plus, additional languages welcome
- EU or Swiss citizen, or valid Swiss work permit

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

We appreciate that you share our excitement for Ava. Please be aware that only complete applications (CV and motivation letter as well as relevant diplomas and work references) can be considered.

Ava – Revolutionizing women's health
Shane Dempsey, Independent Advisory

Should you not hear back from us within 4 weeks your application has unfortunately not been successful for the respective role.