



## AI Sustainability Center

### Job Description | Position: **Sustainability Technologist**

#### **General**

The goal of the AI Sustainability Center is to create a world-leading center for identifying, measuring and governing ethical and sustainability implications of artificial intelligence (AI). The Center is a multi-stakeholder and multidisciplinary co-working space for piloting, testing and implementing AI sustainability strategies and frameworks. The Center focuses on mitigation of risks as well as facilitating the realization of the vast gains to organizations, society and individuals by acting proactively. It will provide an opportunity for its partners (companies from a wide range of industries as well as public sector organizations) to avoid future pitfalls of their AI-systems/applications, while gaining a competitive edge through learning to use AI in a sustainable way.

#### **Purpose of role**

The AI Sustainability Center Sustainability Technologist is appointed to drive the technology strategy for the AI Sustainability Center in relation to its AI Sustainability Framework, which identifies ethical and societal risks of AI applications. The Sustainability Technologist will help to ensure that the framework can align or integrate with the founding partner and other partners' digital strategies, including areas like data analytics, machine learning and AI. The Sustainability Technologist thrives in a start-up environment and wants to actively contribute to creating a 'tech for good' movement.

The *Sustainability Technologist* is responsible for:

- Be part of shaping and developing a technology strategy for the Center
- Helping to develop the AI Sustainability Framework in a way that it is easy to implement with corporate, public sector and other partners' digital strategies, ie enabling data driven decision-making but through a sustainability lens
- Interfacing with partners to drive digital process innovation in the field of Sustainable AI, helping to lead to a reliable, secure and scalable output (or product)
- Having a deep working knowledge of digitalization, and how data analytics and AI will be used in a variety of industry and other contexts.
- Working closely with stakeholders across the organization to define complex business problems and suggesting the right analytical and technical solutions
- Keeping abreast of digitalization trends within different industries and sectors, and in particular how future technologies will impact on society
- Developing the AI Sustainability Center's own digital strategy
- Conducting external presentations with partners and other stakeholders
- Managing IPR issues and establish a strategy for this area
- Familiar with coding and/or managing other technical staff as we continue to grow
- Supporting broader partner and stakeholder engagements and the production of various deliverables such as articles, papers, workshop materials, etc

#### **Qualifications and experience**

- A Bachelor's degree (preferably Master's degree) in Computer science and/or Engineering or a related field;
- Relevant technology, architecting, or content platform work experience may be beneficial;
- Excellent technical skills are essential;
- Strong project management abilities in order to oversee technical aspects in project teams;

- Strong communication skills are needed to interact with team members, executive management, and clients and partners;
- Analytical skills in order to develop effective strategies, determine project risks, and plan product development;
- Familiar with IPR, including filing patents;
- Creative, innovative technologist who wants to support our partners to get a viable solution that can scale with their business model and other digital priorities, in the interests of the public good;
- Keenly aware of how technology can be used for unintended purposes, and are concerned to make sure that it is used for good;
- Experience with data science and coding and programming skills;
- Basic knowledge of data privacy and GDPR;
- Creative mindset to problem solving;
- Team player.

**Seniority level** – senior

**Industry:** ICT, non profit

**Employment type:** Full time

**Job Function:** technical, engineering

Apply by sending CV and personal letter to [info@aisustainability.org](mailto:info@aisustainability.org)