## The Company

At DT Services and Consulting (DTSC), we're driven by the transformative power of artificial intelligence (AI) in driving continuous improvement initiatives. Founded in 2019 by Thibault Draye in Liège, Belgium, DTSC is dedicated to harnessing AI's potential to foster proactive, versatile, and autonomous approaches to project management.

Our commitment to excellence has enabled us to provide top-tier services in Continuous Improvement projects, leveraging AI solutions to serve clients across the BeNeLux and France. As we continue to grow, we're constantly on the lookout for new talent to bring our dynamic team at the forefront of AI innovation.

## Job description

As the Chief Technology Officer (CTO) in Artificial Intelligence, you will be responsible for driving our technological strategy in the field of AI. You will build and lead a talented team of engineers and researchers to develop and deploy innovative AI solutions aligned with the company's objectives. You will be tasked with defining the technological roadmap, overseeing product development, and ensuring the quality and robustness of the AI systems we aim to develop.

## Main responsabilities

1. Strategic Leadership:
   a. Define and implement AI strategy in collaboration with leadership.
   b. Mentor and lead a diverse team of AI specialists.
2. Innovative Solutions Development:
   a. Design, develop, and deploy cutting-edge AI solutions for complex business challenges.
   b. Ensure high-quality, robust AI systems.
3. Client-Centric Focus:
   a. Collaborate with cross-functional teams to understand and address client needs.
   b. Develop AI solutions to support clients in continuous improvement and waste elimination.
4. Market Leadership and Innovation:
   a. Stay abreast of AI trends and market advancements.
   b. Drive innovation and explore AI's potential in research through internal initiatives.

## Qualifications

☐ Master's degree in a related field or equivalent experience

☐ Minimum of five years of related work experience

☐ University degree in computer science, artificial intelligence, applied mathematics, or a related field. A Master's or Ph.D. is a plus.

☐ Significant professional experience in the development and deployment of AI-based solutions.

☐ Demonstrated experience in managing and leading technical teams.

☐ Strong programming skills, especially in Python and AI-related languages such as TensorFlow, PyTorch, or similar.

☐ In-depth knowledge of machine learning techniques, including supervised and unsupervised learning, reinforcement learning, and deep neural networks.

☐ Excellent communication skills and ability to work in a team.

☐ Demonstrated ability to translate theoretical concepts into practical solutions that add value to the company.

☐ You have demonstrated change management capability.

☐ You have strong people development skills with demonstrated engaging, empowering and decisive leadership style. You have well developed relationship building skills allowing you to gain trust and credibility quickly within cross functional project teams.

- ☐ Ability to simplify complex processes, applying innovative thinking
- ☐ Leadership and ability to lead and drive change, matrix leadership
- ☐ Flexible and team player, autonomous and proactive, who can drive alone according to specifications, structured and able to challenge - Pragmatic
- ☐ Curious, eager to learn
- ☐ French, Dutch and English Speaking.
- ☐ Excellent analytical skills and learning agility
- ☐ Excellent communication, facilitation and influencing skills

## Our Offer

- ☐ A competitive and evolutive salary package including company car and benefits depending on your specific needs and your experience
- ☐ Because of our flexible working hours and homeworking possibilities you can say goodbye to traffic jams
- ☐ We will provide all the tools necessary to be successful in your job and foresee the necessary training so you can grow in your career
- ☐ Depending on your clients and preferences your main workplace will be Brussels or Liège with potential regular commute to the client location
- ☐ "A laugh a day keeps the doctor away!" Our employees work hard but they also play hard, hello afterwork drinks, company dinners, company day…
- ☐ We have an informal atmosphere with challenging international projects, the best of both worlds!

## Interested?

Be sure to send us your CV, and let's chat about why our collaboration could be mutually beneficial today. We believe in learning from each other, and a cover letter just seems so last century!

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