



Mobbot is an award winning startup that **empowers the construction** industry to build the **next generation of sustainable infrastructure**.

Using our unique **digital spraying technology**, our clients have a way to build robust and innovative concrete structures with **data-driven decisions** and a **climate-first priority**.

Founded in 2018, we have developed the technology with early adopters and demonstrated with released products that we can massively reduce concrete waste and CO₂ emissions. In 2022, we entered a new application segment (tunnel) and adapted our go-to-market strategy with an IoT approach.

Today, we are ready to accelerate and scale our vision for a digitalized construction industry. To make this happen, we are looking for a **CTO**.

CHIEF TECHNOLOGY OFFICER

Main Responsibilities and Accountabilities:

As a CTO, you will lead the R&D team and the development of our IoT technology stack. It articulates around an IoT platform, proprietary hardware devices (sensors, LiDAR, etc) and cloud applications.

With your team, you will identify, build, manage and deliver the technology stack necessary to ensure business growth.

Your duties include, but are not limited to:

- Be part of the management team, set and track priorities, timeline, risks and deliver outstanding technology. You have full ownership of the product roadmap, customer and field validation
- Make architectural decisions to ensure innovative and scalable products
- Lead product development and work iteratively to reach growth
- Manage the in-house engineering team, provide guidance and development of the team (mechatronics, sensor engineer, cloud, data science, mechanical engineering)
- Engage new engineers and grow the R&D team
- You can take an expert role for one or more topics
- Assure efficient internal communication and alignment
- Discover and implement new technologies for competitive advantage
- Establish and manage quality assurance, engineering performance
- Gather feedback and formulate specifications and requirements for the cloud platform
- Be proactive in bringing new ideas and executing them



You are bringing with you:

- Computer Science or mechatronic background with the know-how or professional exposure to the other field
- Proven professional experience **min 3 years in a start-up managing a small team** or similar position in a **start-up is mandatory**
- Demonstrated technical leadership and management skills (you are an enabler and you like to help the others grow)
- Experience with similar technologies involved and cloud platform (AWS for instance) sensing, LiDAR, big database, ML-Machine Learning, python scripting, microservice-based IoT architecture
- Ability to perform in a multi-disciplinary environment
- Great communication skills, provide and accept feedback
- Creative, fast thinker, positive attitude
- Entrepreneurial mindset and problem-solver
- Project management experience, able to articulate and communicate technical roadmap internally.

What we offer:

- You work directly with the founder
- High personal responsibility and room to maneuver
- Late co-founder position
- Top-notch engineers in a highly dynamic and international environment.
- Concrete and meaningful climate-first impact for the construction industry
- Competitive salary
- Hybrid working model for a good job work-life balance
- Work for a company with high visibility, recognized as the leader for its IoT solution to make a significant impact on the climate change

You thrive to work in a startup environment and build your own team, we are looking forward to receiving your application by email at agnes.petit@mobbot.ch

Company information:

<https://www.themobbot.com>

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