Vacancy description

Job Title:
- Chief Technology Officer (CTO)

Responsible to:
• The Chief Technology Officer (CTO) will work alongside and directly under the Chief Executive Officer.

Place of work:
- Initially, it is expected that CTO spends 80% of the time in Saint Petersburg (R&D Centre), with the business trips to Singapore (headquarter) (up to 20% of the time).

Advantages of this job:
- Work autonomously and act as a leader of a dynamic and talented team united to develop and bring an innovative product to the marketplace, the first community backed IoT ecosystem.
- Competitive salary with performance-based rewards

Education:
- Minimum of a Master's degree level (ideally a Doctoral degree) in Business Administration, Information Technology, Product Management, Electronic Engineering or related fields.

Experience:
- 5+ years of progressive experience in a product management position and in leading IT product management and/or IT startups;

Mission: This person is responsible for the development & delivery of the software platform strategy. This person will also manage of technical division who will develop and deliver the software projects, new products and enhancements to existing products.

Duties and Responsibilities

Start-up Leadership/Supervisory Role

- The responsibilities of the CTO cover IoT product vision, product strategy, product design and controlling R&D. Similarly, the CTO must display strong influence in the manufacturing, procurement.

- The CTO heads the Technical Division including Research & Development Department in an effective and timely manner while maintaining an exciting, dynamic, and sustainable work environment that attracts and retains talent in the Department.
- Apart from being a supervisor, the CTO also plays a mentorship role for research and marketing staff, constantly ensuring improvement in their professional skills and offering assistance in their duties upon request.

Vision and Strategy

- The CTO creates and manages a process that drives toward a scalable product portfolio that will in turn drive the business's product profitability. In the interaction with the CEO, he also ensures that there is a continuous improvement in the product as well as the product's compliance to market needs wrapped in a product experience that continuously and consistently delights the consumers.

Long-Term Culture

- The CTO is responsible for the creation of a long-term business culture and Mode of Operation (MO). The CTO also guides and ensures technical development across the different relevant R&D disciplines.
- At this capacity, in order to ensure the efficient execution of functions across the entire Technical Division, the CTO also engages in the interviewing, recruitment, and mentoring of key R&D staff.

Research and Analysis

- The CTO develops and implements the R&D Program in cooperation with the research staff. As the head of the Technical Division, the CTO analyzes, reviews, and provides recommendations on the research and analysis being conducted by product design staff.
- The CTO also initiates research that lead to informed decision making on market cost, user preferences and strategic roadmap for product launch.

- *Other Duties*

- The CTO will also conduct other duties, as he or the CEO deems necessary in the effective performance of the role.

Qualifications and Skills
- Positive and creative mindset with an empathic personality;
- Team player with exceptional interpersonal and organizational skills with the ability to unite the team towards one common goal and direction.

- Ability to work autonomously while maintaining a high level of self-motivation with demonstrated experience in conceptualizing, prioritizing and managing multiple projects in a fast-pace environment;
- Solid record of leadership skills with demonstrated ability to effectively communicate, motivate, and inspire cross-functional teams with professionalism and clarity;
- Problem-solving and adaptive skills to overcome any conflicts or complications in the R&D process, enabling a smooth performance of functions and a reduction of delays;
- Exceptional analytical skills that will be necessary for driving a successful R&D and lead the business and product to the achievement of its financial goals;
- Ability to define and analyze numerous product metrics and know when and how to apply each in order to influence the success of the product.