

Are you passionate and thrive in an entrepreneurial environment ?

Mobbot is a start-up based in Fribourg, Switzerland, providing unique IoT solution to minimize the climate impact of the construction industry.

To strengthen our creative and dynamic team in Fribourg we are seeking a

## **Cloud and IoT Expert**

### **Main Responsibilities and Accountabilities:**

The Cloud and IoT Architect is a key member of mobbot's team. You will be working on mixed IoT, Clouds, Big Data solutions. You will be leading the development of our platform to generate connected machinery / product insights. These include automation of operations and managing the deployment of the platform, guide architecture, ensuring flexibility and scalability. The ideal candidate possesses strong leadership and problem-solving skills and knowledge of industry best practices, bringing the experience of how to build a SaaS Company.

- Gather feedback and formulate specifications and requirements for the cloud platform.
- Providing architectural direction and technical authority
- Working iteratively to reach product-market fit
- Engage in market experimentation through design sessions and proofs of concepts
- Deliver high-quality, low-defect, maintainable, and solid code
- Take part in the entire development lifecycle, comprising design, implementation, testing, documentation, automation, deployment, and maintenance
- Architect efficient processing and storage of data for big data applications
- Troubleshoot customer problems and provide a solution in a timely manner
- Provide mentorship for junior members and build the software team
- Apply best practices, including coding standards, code reviews, automated testing, benchmarking, continuous integration, and delivery

### **You are bringing with you:**

- Computer Science background
- Sound experience of at least one leading cloud platform (AWS, Azure, GCP)
- Relevant professional experience min 3-5 years

- Experience with development of Infrastructure as Code (IaC)
- Experience with microservice-based IoT architecture
- Data Processing/Visualization Pipeline and Business Intelligence Tools
- Cloud DevOps experience
- Experience with design and deployment of data-processing pipelines
- High proficiency in Python
- UNIX/LINUX & Bash scripting
- Ability to perform in a multi-disciplinary environment
- Keep it simple attitude and experience in a start-up environment is a must-have
- Creative, fast-thinker, and good communication skills

**What we offer:**

- Dynamic environment and highly motivated team
- Attractive salary, including performance-based incentives and start-up package
- Rapid decision process
- Flexible work hours and workplace
- Make a significant climate impact with a SaaS and IoT solution
- Based in Fribourg, close to nature in the youngest canton of Switzerland
- Work for a company with high visibility, recognized as the leader for its IoT solution to make a significant impact on the climate change

Convince us!

**If you feel you are the right person for this position, we are looking forward to receiving your application by email only at [agnes.petit@mobbot.ch](mailto:agnes.petit@mobbot.ch)!**

Should you not hear back from us within 3 weeks, your application has unfortunately not been considered for the respective role.