

SOFTWARE ARCHITECT - CLOUD-BASED IOT SYSTEMS (M/F/D)



Become part of something big! Turn your ideas into beneficial technologies and have the chance to improve the quality of life around the world with us.

Innovative ideas drive us and with passion we make our contribution to a more environmentally friendly future.

The mission of crop.zone GmbH is to enable sustainable CO₂ sequestration in the soil without relying on total herbicides such as glyphosate.

The long-term goal of crop.zone is to create a platform that enables farmers to reduce their input costs and create new business models through advanced crop and soil management technologies, autonomous systems, sensors and digital management.

We offer you the opportunity to participate in an entirely new technology, as well as becoming part of a young, dynamic start-up company.

TASKS

- Conceptualize, design and develop forward-looking and robust software architectures and systems with a focus on cloud-based device management and cloud-based IoT systems
- You will be responsible for the database architectures in the crop.zone IoT, edge and cloud solutions and their storage requirements, data integrity, scalability, synchronization, stability, performance and availability
- Helping to shape the cloud strategy
- Carrying out requirements analyses
- Formulation and elaboration of development specifications

REQUIREMENTS

- Completed degree in computer science / computer engineering or comparable qualification
- Several years of professional experience with IT landscapes and software architecture
- You possess in-depth knowledge of C# / C++ but also in tools for service-oriented database developments

- You have experience in the application of edge and cloud infrastructures for IoT solutions (Azure, AWS)
- Strong analytical, communication and teamwork skills

WE OFFER

- A highly motivated and very collegial team
- Development of a future technology to reduce harmful environmental impacts
- Fast, unbureaucratic and determined implementation of creative ideas
- Working directly on the product
- Flat hierarchies
- Flexible working hours, home office, flexible working time account
- Permanent position
- An attractive salary
- Free coffee, water and soft drinks

You're nodding inwardly right now?

Then we should talk urgently:

👤 Dirk Vandenhirtz | ☎ 02408/5980-333

✉ dirk.vandenhirtz@crop.zone

You can find out more about us here:

🌐 www.crop.zone

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Besuche uns
www.crop.zone

#IN THE ZONE55