

Vacancy - Systems Engineer/Data Engineer

Job Summary:

We are an AI-based startup in Amsterdam seeking a skilled Systems Engineer/Data Engineer to join our team. The role is for people who are motivated to apply their knowledge to the emerging innovative domain of AI-driven production of fresh food. The position is **part-time** (2-3 days per week) and combines systems integration, cloud infrastructure, and data engineering to drive insights in food components in plants. Communication and collaboration with the plant physiology and business teams will be required to ensure alignment in tasks.

Key Responsibilities:

- Develop solutions to enable communication between different types of software and hardware (e.g., climate controllers)
- Connect on-site remote hardware/software to our existing Azure platforms (e.g. sensors, cameras)
- Build and maintain Azure IoT Hub, Stream Analytics, and SQL Databases for incoming sensor and camera data
- Build and maintain data collection and data processing architectures in Azure
- Communicate insights and technical aspects of the system to non-technical teams

Requirements:

- Bachelor's degree or higher in Artificial Intelligence, Data Science, Mathematics, Computer Science, or another relevant field. Since the position is part-time, it can be combined with a Master's education.
- Proficiency in Azure (IoT Hub, Stream Analytics, Databases, Hyperparameter Optimisation)
- Proficiency in SQL
- Knowledge of or experience with Python with standard libraries (Pandas, NumPy, Scikit-Learn, PyTorch, etc.)
- Knowledge of or experience with Power BI and PowerApps is a plus
- Availability to work from our offices in Amsterdam (not hybrid)
- Applicants that are located in Amsterdam or the surrounding areas will be prioritised
- Applicants must be eligible to work in the Netherlands

Important Qualifications:

- Ability to work independently and in an interdisciplinary team
- Problem-solving skills and attention to detail
- Communication skills and cooperative attitude
- Previous experience with plant science or life science is a plus

How to Apply:

Interested candidates should submit their resume to info@grwnxt.com

Please include "Systems Engineer/Data Engineer Application" in the subject line.



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