

# Blonk Sustainability Tools

has an immediate vacancy for:

## Sustainability Software Developer

**Do you want to develop software solutions for a better world? Our ambitious team is looking for a software developer who will help us in meeting the increasing demand for smart tools for sustainability analysis.**

As a software developer you are responsible for the development of complex and high-quality software solutions for our international clients (mainly multinational companies in the food and agricultural sector). You will extend our tooling platform that calculates the environmental impact of animal production systems (APS-footprint) and migrate the platform towards a microservices architecture using modern technologies and frameworks. You will be involved throughout the whole process; from conceptualisation and design up to working apps in production. Your focus will depend on your interests and skills.

### What you will do

- Translate scientific models into user-friendly applications using Domain Driven Design principles
- Actively participate in shaping requirements, architecture, and methodological standards for our platform
- Work closely with sustainability experts and clients using an Agile approach
- Work with the latest CI/CD technologies such as AWS, Docker and Gitlab
- Create complex backend models with well-designed APIs and elegant and user-friendly user interfaces
- Work with a modern tech stack: Python, TypeScript, Vue, Django, Docker, Linux, AWS

### Your profile

- Bachelor or Master (HBO/WO) degree or thinking level
- 2+ years of work experience in software development
- Interested in sustainability issues
- Communicative and strong focus on the team performance
- Ability to build efficient, scalable, and stable software systems
- Knowledge of best practices of software development (domain driven design, test driven design, etc.)
- Ability to understand client processes and make the connection with consultancy & IT-processes

### Bonus points:

- Insights in AWS services, and ideas how these can be used in our tools
- Experience with:
  - Python, Django, Django rest framework, NumPy, SciPy
  - TypeScript/Vue/HTML
  - Docker/Linux

### What is in it for you?

- Contribute to a more sustainable society
- Lots of room for own initiative and personal development
- Direct interaction with clients and users
- Varying project teams in a stimulating working environment
- Contract for 32-40 hours
- Become part of an enthusiastic and team of young professionals

## Excited?

Does this position spark your interest? Are you keen to get started? Send your CV and a short motivation to Bart Durlinger, [info@blonkconsultants.nl](mailto:info@blonkconsultants.nl).

## More information or questions?

If you have questions about this position, contact Bart Durlinger by calling +31 (0)6 868 73 001.

## About Blonk Sustainability Tools

Transparency and accurate information provide the essential basis for making the agri-food sector and society more sustainable and healthier. To support organisations to assess their environmental impact in an effortless and consistent way we launched Blonk Sustainability Tools, the software and database development branch of Blonk Consultants. Our enthusiastic and growing team develops smart software solutions and (LCA) databases, based on internationally accepted calculation methods and consistent background data and benchmarks – relying on our many years' experience in the field.

For more information about Blonk Sustainability Tools and our products and services, go to:

[tools.blonkconsultants.nl](https://tools.blonkconsultants.nl) | [www.blonkconsultants.nl](https://www.blonkconsultants.nl) | [www.agri-footprint.com](https://www.agri-footprint.com) | [www.optimeal.nl](https://www.optimeal.nl)

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