

Become the PYTHON EXPERT in a growing IoT& Big Data Company

Agriculture is the sector to profit from **Internet of Things and Big Data!** And IoT&Big Data are the foundation of the Porphyrio business. Our solutions handle & streamline data coming from livestock operations worldwide. We give **INSIGHT** in these data via a BI Dashboard.



Porphyrio is a business that is strongly international: we are active in 14 countries and on all continents. We are looking to strengthen our growing Belgian based (region Leuven, 20km from Brussels) team, that is at the very root of the Smart Farm Assistant and its functioning.

Design – develop – manage

So, do you want to join a team in which **you will** make a difference? Be part of the Design, the development and the DevOps of solutions? Work *Agile* with IoT innovations, build data pipelines in Python on **AWS**, and use the latest cutting-edge DevOps tools like **Ansible&Docker**.

Make a difference in a dynamic start-up environment and get all the possibilities to grow above your own!



Who are we looking for?

We are looking for an enthusiastic person with a startupmindset and a hands-on, pro-active team player – at Porphyrio we work hard and play hard.

Minimal requirements:

- Professional programming experience with Python, but also Java, C/C++, ...
- Good understanding of databases and SQL
- Linux experience
- Highly proficient in spoken and written English

Preferred profile:

- 5 years of relevant experience in software development, solution engineering, technical consulting; with expertise in architecting and rolling out new technology and solution initiatives

- Able to build software applications from scratch: analysis of business needs and translation into functional requirements, design, planning, implementation and deployment of the software application
- Experience with Web Services
- Passionate about software development; excellent coding skills (especially Python) and a deep knowledge of SQL
- Active in the open source community
- Experience with Agile software development and continuous integration
- Knowledge of DevOps tools like Ansible, Docker, Vagrant and ECS are a plus
- Good understanding of cloud possibilities and limitations in the areas of distributed systems, load balancing and networking, massive data storage and security
- Able to mentor and give technical advice and direction if needed
- A real team player
- You are hands-on: you take initiative and are happy to bring new ideas into a developing company
- We would like you to start ASAP

What are we offering?

A challenging and key position in a young, dynamic and growing company which is in the middle of Agritech/Cloud/Big Data movement, with ample possibilities to grow together with the company. We offer you a competitive salary, based on experience and results, the necessary technical tools for you to do your work and extra-legal advantages such as meal vouchers, health care, group insurance, eco vouchers.

Who is Porphyrio?

Porphyrio is a **KU Leuven University spin-off** coming from the **Bioscience Engineering** department. Founded in 2013, Porphyrio is taking up a protagonist role in the digital revolution of the livestock production sector. Technologies such as Big Data ICT & IoT, will play an important role in one of the biggest challenges we are facing in this world: feed 9-10 billion people by 2050!

Our Cloud Based solution – Smart Farm Assistant – enables modern poultry producers worldwide to get total control over their production. By means of Big Data technologies and advanced bio-statistical techniques, we turn the large amounts of production data into relevant management information and complete insight in their production. As such, the Smart Farm Assistant contributes to a sustainable production of food – with respect to the welfare of the farmers, welfare and health of the animals, the environment and natural resources.

Some more info – Porphyrio is part of a two prestigious EU projects (click image for more info!):





Information & Application

If you are enthusiastic about this opportunity send us your application now to info@porphyrio.com or call Kristof Mertens at +32 496 927 246 if you want additional information.