



Vacancy – Cloud Engineer (AWS, Python, MySQL)

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About Lopos:

Lopos is a Belgian startup and spin-off of imec, UGent, and the IDLab research group, pioneering in UWB (Ultra-wideband) technology. We gained attention during the COVID-19 pandemic with our technological applications in social distancing, serving both national and international clients. As our technology evolved, so did our company, becoming a full-fledged IoT niche player in the international market for safety warning systems between vehicles and people. Lopos is now in an exciting scale-up phase and is seeking ambitious, forward-thinking team players to join our successful journey.

Your impact:

You'll be part of making a meaningful impact by revolutionizing workplace safety with our cutting-edge 360-degree collision warning technology. You will develop and maintain the Lopos cloud infrastructure. You will play a critical role in managing the cloud architecture that bridges our hardware and online dashboard and help us scale to the next level.

What will you do:

- Build upon and enhance the existing middleware architecture, which facilitates communication between Lopos hardware and the online dashboard. The middleware also handles configuration and firmware updates from the cloud.
- Process data from Lopos hardware and ensure it is delivered in the correct format for the dashboard.
- Maintain a stable, scalable, and high-performing AWS infrastructure.
- Collaborate closely with an embedded engineer and a full stack engineer.
- Support our customers by maintaining close contact and visits, addressing their needs, and developing and improving features.

Who are you:

- You have a Master's degree in Engineering, Informatics, Computer Science, or a related field followed by experience as an engineer.
- Proactive, customer-oriented with a positive attitude and collaborative mindset.
- Pragmatic, results-driven, and solution-oriented, you thrive in an autonomous work environment and take full ownership of your tasks.
- Experience required: Python, databases (MySQL, time series, etc.), cloud environment management (Amazon AWS), Linux environments, and DevOps (CI/CD) principles (preferably with GitHub/Gitlab).
- Familiarity with the following is beneficial: Distributed computing (queuing, service design, etc.) and system integration, REST, Docker, and C/C++.

- Nice to have: Knowledge of IoT/Industry 4.0, embedded systems, and experience with 4G, WiFi (Espressif), and/or BLE (Nordic). If you don't have experience in these areas, we'll bring you up to speed!

What we can offer you:

- Unique opportunity to grow with a young, dynamic start-up with a proven product-market fit, transitioning into a mature scale-up with experienced entrepreneurs.
- You will become part of the core and close-knit team of 7 professional and motivated people who will welcome and support you and set you up for success.
- Joining a small company with a big impact, you'll learn how all aspects of a scale-up are interconnected.
- Investment in your professional development with a long-term relationship in mind.
- We offer an indefinite contract with a competitive compensation package, including a laptop, mobile phone, expense allowance, health insurance, and a group insurance plan. A freelance contract is also possible.

Where we work:

- We believe in empowering our team to take ownership of their work. We offer flexible working hours and an open remote work policy, giving you the freedom and responsibility to manage your own days.
- Our office is associated with the co-working space Meetdistrict in Gent, Antwerp, and Brussels. The team gathers at the Gent office on agreed-upon days.

How to apply

Interested candidates should send an email to careers@lopos.be. We look forward to hearing from you soon.