

Junior Embedded IoT Developer

Location: Antwerp - Berchem

We are looking for a talented embedded developer with a special interest in IoT to scale-up our embedded development.

Company

Villoc is a technology driven scale-up, developing and bringing to market **a new kind of tracking-solution** in order **to help organizations and people find-back their lost and stolen valuables**. Well backed by leading investors Villoc realized >50% top line growth year over year since a strategic pivot in 2017. Villoc has an ambitious and dynamic team of talented developers from in and outside Europe and is based in Antwerp (Meetdistrict) close to Berchem train station.

Function

You will join an ambitious and growing team of experienced hardware, firmware, software and product engineers who have succeeded in bringing to market a cutting-edge and unique theft-recovery solution.

The next step will be to take this solution to the next level through continuous development, new mobile app's, new API's, back-end logic and over the air firmware upgrades.

You will work on multiple features alongside the following road map:

- LPWAN communication such as LoRaWAN / Sigfox
- Short & Long range communication protocols such as BLE, LoRa and NFC
- iOS/Android App
- IoT backend infrastructure / API
- Production tooling
- OEM integration



Villoc nv

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You will be involved in:

- Embedded firmware development
- Implementation of new communication protocols
- Testing infrastructure & code quality
- Architecture of an embedded device Communication with back-end systems & applications
- General architecture of the IoT solution

We apply an agile approach for the development to achieve continuous result driven deliveries in a timely manner.

Profile

- You are an intelligent and ambitious team player willing to take responsibility
- You are confident and result driven with a strong technical intuition
- You are not afraid to deep dive into the details of new challenges
- You are a good communicator able to explain complex matters in a clear way
- You don't hesitate to confront others with the brutal facts
- You love to challenge and improve yourself on a regular basis
- You are analytical, work structured and respect deadlines

You hold a master's degree in electronics & ICT or the equivalent by experience.

Traits we are looking for:

- Good knowledge of C and or C++
- Strong interest in embedded development and IoT technology
- Understanding of design patterns
- Understanding of low level communication protocols
- Knowledge about code optimization, testing, code quality & development processes
- Knowledge about DevOps or test automation
- Bonus: Knowledge about CI/CD, static code analysis, statically allocated code, state machines/event driven architectures, low latency/resource constrained programming



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What we offer:

- A work spot at MeetDistrict Berchem – with plenty of facilities on site, the right vibes to get inspired and just outside the city of Antwerp – MeetDistrict is located close to all major routes and next to Berchem station making it very accessible by car, public transport or bike – combined with the possibility to work from home.
- A dynamic environment and a growing team where you can learn and develop your potential to the full.
- An opportunity to make an impact within a fast-growing, tech- company.
- A highly competitive salary package with possibilities to participate in the success.

Do you want to become part of our team?

Then send your CV and motivation to careers@viloc.eu



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