

## Senior Embedded IoT Engineer

Location: Antwerp - Berchem

**We are looking for a talented embedded engineer 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

Posthofbrug 6-8 5/106  
2600 Berchem  
Belgium

T +32 3 297 19 43  
info@villoc.eu  
www.villoc.eu

IBAN BE30 7350 2709 4411  
BIC KREDBEBB  
BTW BE0830.245.962

You will be responsible for:

- 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 an engineering degree in electronics & ICT or the equivalent by experience.

## Skills we are looking for:

- At least five years dedicated to either C and or C++
- Excellent knowledge about code optimization, testing, code quality & development processes
- Excellent understanding of design patterns
- Experience with DevOps and test automation
- Experience with CI/CD, static code analysis, statically allocated code, state machines/event driven architectures, low latency/resource constrained programming
- Experience with or strong interest in embedded development and IoT technology
- Good understanding of low level communication protocols



**Viloc nv**

Posthofbrug 6-8 5/106  
2600 Berchem  
Belgium

T +32 3 297 19 43  
info@viloc.eu  
www.viloc.eu

IBAN BE30 7350 2709 4411  
BIC KREDBEBB  
BTW BE0830.245.962

### 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](mailto:careers@viloc.eu)



**Villoc nv**

Posthofbrug 6-8 5/106  
2600 Berchem  
Belgium

T +32 3 297 19 43  
info@viloc.eu  
www.viloc.eu

IBAN BE30 7350 2709 4411  
BIC KREDBEBB  
BTW BE0830.245.962