

RKBN_2019-04_ENG

Rokubun, a company developing accurate and affordable positioning, is looking for an experienced candidate to join us in the pursue of a breakthrough in navigation solutions, and to participate in the growth of a technology creative start-up. Are you bold enough to jump in this challenging ride?!

Job Title:

R&D FW Engineer

Main duties will be:

- Linux based and micro-controller **Firmware development** for Real-time solutions.
- HW design assessment (schematics, layouts...)
- Occasional SW development
- Preparation of **technical notes** and R&D project reports (our official written language is English)
- Translate from algorithms to code.

Key requirements:

- **Firmware implementation** on COTS micro-controllers (ARM, FPGA embedded processors...) with Real-time OS.
- **HW engineering** skills and prototyping.
- Preparation of technical reports
- Advanced level of **English** (additional languages will be appreciated)
- Used to standard SW development practices: version control (Git), code documentation,...

Nice-to-have:

- Knowledge in **GNSS** (receiver, signal modelling, navigation algorithms, ...)
- **Software development skills**. The candidate should be familiar with an Object Oriented Programming (preferably C++) as well as a scripting language (preferably Python).
- Comfortable with applied maths, signal theory and processing.

Soft skills:

- Analytical skills (problem solver)
- Passionate, self motivated and well organized
- Proactive at work and generator of ideas. Raise your voice, we value good ideas.
- Good communication and presentation skills
- Team player and self-driven worker

Please provide at least two references for your candidacy.

Candidates can send applications at rokubun@rokubun.cat. Please specify **RKBN_2019-04_ENG** in your e-mail subject.