

RKBN_2018-05_DEV

Rokubun, an R&D performing company, is looking for a candidate to join us in pursuing 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 Software developer

Main duties will be:

- **Software developer:** Translate algorithms to code and development of our cloud-based positioning-as-a-service platform for satellite navigation data processing (<http://paas.rokubun.cat>).
- Occasionally, write **technical notes** and R&D project reports (our official written language is English)

Key requirements:

- Strong software development skills:
 - Knowledge of C/C++ and Python
 - Used to standard SW development practices: does not use “Another new version” in commit messages of svn/git, has the habit of documenting the code to “leave a trace”, ...
 - Fan of Coding Zen: Defensive programming, avoid technical debt, “Writing code is re-writing code”
- Comfortable with applied maths, signal theory and processing.
- **English** advanced level (additional languages will be appreciated)
- Few years of experience (< 5 years)

Additional Skills:

- Knowledge of **GNSS** (receiver, signal modelling, navigation algorithms, ...)
- Cloud-computing experience (Amazon Web Services, Docker, ...)
- Android development

Qualities:

- 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_2018-05_DEV** in your e-mail subject.