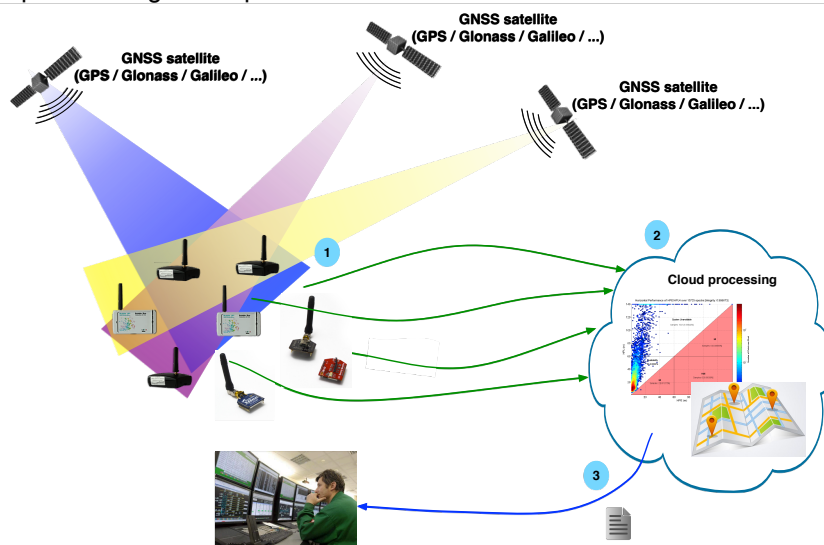


WE ARE HIRING !**Software Engineer for GNSS Cloud Platform**

The Signal Processing for Communications and Navigation (SPCOMNAV) group, at Universitat Autònoma de Barcelona, seeks a motivated and enthusiastic software engineer to join our team. The candidate will get involved in an exciting project for the development of a Cloud-based Global Navigation Satellite System (GNSS) receiver for the European Space Agency (ESA), which is aimed at providing open access to a myriad of positioning applications in the context of smart cities or internet of the things (IoT). Many of these applications rely on miniaturized devices or sensors that are subject to stringent constraints in terms of power consumption and computational capabilities, thus hindering their widespread adoption in the mass-market. Cloud-based GNSS signal processing solves this problem by moving all the computational load to the Cloud, where advanced positioning algorithms can safely be implemented to determine the user's precise location and time.

A first prototype of the Cloud GNSS receiver is already available, and the candidate will be involved in the development and improvement of the platform to convert it into a robust, highly available and scalable service open to the general public.



We are looking for a candidate blending deep technical knowledge and enthusiasm, who is willing to get involved in a challenging project at the intersection of software engineering and GNSS signal processing. Requirements:

- experience in building web based applications and solid understanding of best development practices.
- top-notch programming skills (e.g. knowledge of Javascript, HTML/CSS, Bootstrap, Ruby on Rails, jQuery or mySQL).
- knowledge on the specification and implementation of APIs for data queuing and application-to-application data exchange
- experience with Cloud computing platforms such as Amazon AWS.

We offer a full-time competitive salary depending on the candidate's experience, and a young and open working environment. Applications including CV should be sent to: jose.salcedo@uab.es