



DevOps Engineer Cloud Architect / Backend Developer

Permanent position based in Toulouse

Recognized throughout the world, Syntony GNSS is a Toulouse-based brand, labeled FrenchTech, focused on technological innovation in the field of GNSS.

Our goal? Pushing the limits!

Specialising in radio navigation and embedded systems, we are the world leaders in our field and present in many high-growth markets.

We have developed a range of products (simulators, receivers and indoor/outdoor location systems) that meet the growing needs of the aeronautics and space industries, but also those of public transport, rail and mining or the rise of IoT (Internet Of Things).

Our esteemed customer base, made up of industry giants (such as Airbus, OneWeb, Airbus Safran Launchers, Thales Alenia Space, Honeywell, Rockwell, Stockholm, New York, Toronto and many others...), testifies to our relentless pursuit of excellence and innovation. Our solutions are constantly evolving in order to anticipate their future needs but also to strengthen our leadership and meet new challenges.

Thus, Syntony GNSS vibrates around three fundamental values:

- **Innovation as a guide**, to design the products and tools of tomorrow, in line with the real and evolving needs of our customers
- **The dynamism of our teams**, to adapt our strengths and talent to the quality of our solutions
- **Open-mindedness and inclusion**, to remain attentive to our customers, partners and collaborators, with the aim of promoting Humanism, equality and the richness of multiculturalism.

From students to qualified professionals, help shape the future of boating with us. Work with experts, in a caring environment where your ideas can fly and your contributions fuel the synergy of the company.

In an international dimension, you participate in the challenges of today and tomorrow.

The Context

Simulation products and GNSS receivers are experiencing an acceleration in their development. Syntony GNSS recently formed a partnership with a leading manufacturer of RF test solutions, [Keysight Technologies](#). The European Space Agency (ESA) has selected Syntony to provide user demonstration receivers for the [LEO-PNT project](#). As a member of the consortium led by Thales Alenia Space, Syntony will play a key role in advancing global navigation technologies.

Several of the company's products are moving towards an offer using services accessible on a cloud.



- The SUBWAVE product offers a geolocation solution compatible with GPS receivers for underground transport infrastructures.
- The Softspot IoT product allows precise location for a connected object with unparalleled cost and consumption savings.

In this context and to strengthen its teams, Syntony GNSS is looking for a DevOps Engineer M/F.

What you'll accomplish with Syntony GNSS

You will join the cloud and mobile application development department to develop innovative positioning applications requiring high performance for demanding environments.

The missions that will be entrusted to you

- Develop and evolve micro-services and ensure their deployment on the Kubernetes platform or 'on-premise' (editor's note: at customers' sites) depending on the product roadmap.
- Organization and analysis of data access techniques, particularly regarding security and performance (potentially large number of connections).
- you will work on software development tools currently being deployed to evolve practices towards 'continuous integration' (Gitlab CI/CD, code coverage, integration testing, etc.)

The technical skills we are looking for

- Cloud architecture & backend development;
- Microservices & APIs Rest,
- Go language development desirable
- Verification (on-target integration and validation in a real environment), Awareness of CI/CD principles and "devops" culture (Infra. as code etc.)
- Database Systems: NoSQL Databases: MongoDB, Cassandra, etc ... SQL Database: PostgreSQL, MySQL
- Authentication and secure protocols (HTTPS, SSL/TLS, SSH, etc.);
- Docker & Kubernetes environments
- Operating System: Linux, Windows
- A good command of oral and writing English.

About you

With a Bac+5 degree in computer science, you have 3 years of experience in a similar position, which has allowed you to develop your analytical skills to take stock of the appropriate web development technologies and to justify the choices.



Do you recognize yourself in this description? Apply and join a company that promotes innovation in developing its unique products to design the products of tomorrow, dynamism, and open-mindedness in listening to and respecting its customers and employees.