Software Engineer - Aerospace/Defense field

Workplace: 28906, Getafe

What to expect:

We are looking for a **Software Engineer** with experience with **ADA and/or C++** to join our team. This position involves the migration and development of software systems focused on ADA and C languages for one of the computers responsible for the HMI of an aircraft.

The selected person will analyze and understand the existing software, particularly in systems operating on **VxWorks**, and will be capable of automating task execution through the development of **Python scripts**.

This position is **on-site** in Getafe (Madrid).

General Responsibilities:

- Analyze and understand current software implementations in **ADA/C++** under DO-178C.
- Work with systems running on **VxWorks** architecture.
- Develop automation scripts in **Python**.
- Develop and execute high and low-level tests.
- Collaborate in continuous integration environments.
- Generate evidence and documentation using the requirements described in **DOORS.**

What you bring along:

- University degree in Software Engineering, Computer Science, or a related field.
- Minimum **3 years of experience** in software development.
- Specific knowledge in **ADA/C++**, **Python**, **DO-178C**, **VxWorks**, and **DOORS**.
- Strong communication skills, patience, and resilience.
- **English level B2 or higher**.

We are Bertrandt.

An independent and international development service provider with long years of automotive expertise. With cross-industry know-how and a holistic understanding of systems and products, we create technological solutions at any stage of the product development process. We deal with a focus on hot topics such as digitalization, e-mobility and autonomous systems, mainly for the automotive, aerospace and mechanical engineering sectors, and consistently facilitate the development of tailored solutions in these areas. Our goal: to accelerate technological progress and make a relevant contribution to a sustainable future. We work on this every day - with around 14,000 employees at more than 50 sites worldwide.

What we offer:

| Responsible Tasks | Flexible working hours | Networking throughout the group | Travel allowance | Unlimited employment contract |

Contact:

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