**FIRMWARE ENGINEER**

### Information

- **Deadline:** 2022-01-31
- **Category:** Business
- **Province:** Bizkaia
- **Country:** Basque Country
- **City:** Bilbao

### Company

**Aclara - Hubbell**

### Main functions, requisites & benefits

#### Main functions

**Duties and Responsibilities**

The candidate should be able to create architectural and detailed designs from the technical specifications offered by the systems department. We expect these designs to be based in good design practices such as modularity, reusability, design patterns and others. The candidate should be fluent in implementing the designs using C for embedded devices. In general the capacity of understanding the underlaying hardware, datasheets... is valued. Experience in programming the modules in PC before deploying them to the embedded device is also valued. The candidate should be able to implement and run unit, regression and integration tests to guarantee that the implementation is ready for the validation team before deploying it. Knowledge regarding continuous integration, source code versioning... is also a must as well as capacities to document all the work in English.

#### Requisites

**Skills and Experience**

Firmware engineer with more than 5 years of experience

- Firmware design (modularity, reusability, design patterns...)
- Firmware implementation (C in general)
- Firmware testing (unit, regression, integration)
- Continuous integration

#### Education

- Bachelors Degree in Computer Science or Electronics

### Benefits

- Salary
- Health and life insurance
- Pension plan
- Wellness plan
- Meal tickets
- Training

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