
Applications Framework Developer (C++)

City: Barcelona
Role: Professional

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Description

We are looking for an experienced firmware engineer to collaborate with one of the biggest IT software and hardware producers worldwide. You will join a multidisciplinary team responsible for the design and delivery of the new embedded framework shared by a line of tech devices, as well as for the design, implementation and maintenance of Control Panel and Embedded Web server firmware and internal processing algorithms for said devices.

Responsibilities

- Design and develop high quality software.
- Design and deliver the new embedded framework shared by a line of tech devices.
- Design, implement and maintain the Control Panel and Embedded Web server firmware and internal processing algorithms for a line of tech devices.
- Understand, improve and contribute in all aspects of software development: analysis, development, testing and deployment.
- Work with multi-disciplinary peers.

Job requirements

Must have:

- In-depth working experience with C, C++, C++11.
- Knowledge of UML.
- Knowledge of Unit Testing techniques (Preferable google test).
- In-depth understanding of operating systems (Specially Linux and Yocto).
- Advanced written and verbal English communication skills.
- Good understanding of the most common software development methodologies.
- Strong analytical and problem solving skills.
- Ability to work in a teamwork atmosphere.
- Initiative and ability to plan and manage tasks, as well as working collaboratively within and outside one's main team.

Nice to have:

- Advanced C++11 and C++14 knowledge.
- Advanced STL knowledge.

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- Profound Object Oriented Programming and C++ Object Oriented knowledge.
 - Experience with templates and design patters.
 - Basic notions of concurrency.
 - REST API developer level (not architect).

Benefits

- Permanent contract.
- Full Home Office on Covid and at least 3 days/week after.
- Home Office monthly expenses compensation + extend working set up (ergonomic chair, 2 screens...).
- Self-managed flexible working hours 40h/week +/- 10%.
- Friday intensive shift.
- Private medical insurance for you and a competitive flat rate price for your relatives.
- 100% salary coverage for sick leave.
- Free language courses: English, Spanish and German.
- Gym funding.
- Transportation bonus for non-Barcelona/Madrid city working locations.
- Re-allocation funding from 1.000€ to 2.000€ depending on the source country.
- Flexible payroll.
- Candidates referral program bonus from 1.000€ to 3.000€ depending on the candidate seniority level.
- Business opportunity referral program bonus from 500€ to 5.000€ depending on the opportunity size and customer.
- Learning Paths and Technical Coaches in our main Expertise Areas: DevOps, Agile, QA, Cloud, AI, Data, Software Development.
- Paid certifications in our Expertise Areas: DevOps, Agile, QA, Cloud, AI, Data, Software Development.
- Rewarded certifications from 200€ to 1.400€ per certification depending on the certification subject and level, in addition to the paid exam.
- On-line and on-demand paid trainings in platforms such as Pluralsight or Udemy on our Expertise Areas.
- Events paid under request for topics related to our Learning Paths.
- Internal technical trainings done by our Subject Matter Experts.
- Internal Soft-Skills trainings with external trainers as main part of our learning curriculum.