



DESCRIPTION

Our client is a technology company, part of a Multinational group, that designs and markets solutions and services to unlock the value of data for Telco, Industrial Automation and industrial IoT environment. We are looking for a senior Firmware Engineer.

QUALIFICATIONS – EXPERIENCE - SKILLS

- University degree in Computer Science or Electronics Engineering or equivalent discipline
- Proven experience in architecture definition and software development in C/C++ for embedded applications
- Knowledge of IoT technologies and application protocols for embedded systems - such as CoAP and MQTT
- Good knowledge of microcontrollers, in particular Cortex-M microcontrollers and peripherals
- Experience with radio networking protocols such as 802.15.4, 6LoWPAN, IPv6, TCP-IP, ZigBee, Bluetooth
- Good knowledge of low power design techniques
- Experience in debugging and validating complex embedded systems and protocol stack
- Ability to read schematics and debug at PCB level using typical lab equipment if needed
- Knowledge and experience on software engineering methodologies: lifecycle, quality assurance and testing techniques, continuous integration and continuous deployment technologies, Agile scrum methodology

Skills required:

- Knowledge of RF IoT platforms
- Flexible, able to prioritise activities and managing time efficiently, meeting the deadlines
- Problem solving approach and ability to manage pressure
- Able to work cross-functionally in dynamic and international environments
- Proficient understanding of code versioning tools, such as Git
- Effective communication in English (both written & verbal - including technical documentation)

MAIN TASKS & RESPONSIBILITIES

The candidate will be part of the embedded software design team, defining the design specification, coding and testing embedded SW for complex low power, RF IoT devices. Main Responsibilities:

- Develop low level drivers, protocol stacks and low power applications software
- Promote new technologies, proactively looking at innovative protocols and solution

LOCATION & JOB CONTRACT INFO

CH - Chiasso, 100% (full time) – Permanent Job Contract

Please send CV (with current photo) by e-mail to luca.frigerio@4uc.ch, showing the Ref. **IT-023**; as stated in the **EU Directive 2016/679 (GDPR)**, please clearly consent to the treatment and processing of personal data present in your CV, for the Personnel Research and Selection exclusively purposes. Please also be kindly informed **we will not be able to process your application without your explicit consent**; this consent may be revoked at any time by writing to: info@4uc.ch. Finally, we will get in touch with you by when your profile will match with the posted vacancy.