



Embedded Software Engineer

Doc. Nr 15-01-000003

Neo Things IoT

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[Neo Things IoT](#) is one step closer to become a successful startup and we would like to invite you to be the next contributor to make this dream come true. We offer location and time flexibility so you could work anytime, anywhere. Focusing on the achievement of established goals to give life to our projects. We are searching someone which is passionate with the electronics world to fulfill our embedded systems position.

Here you will have the chance to work close to hardware, implementing wireless connection, working with graphical user interface

Job Description

Your tasks

Write professional **embedded software** and documentation, following industry standards

Test report/analysis regarding the data flow being transferred in and out from our cloud servers

Writing technical documentation with test requirements/specification and validation of the test protocols

Weekly report to managers related to software development activities and key points

Your profile

Bachelors in course in electronics and telecommunication engineer or related courses

Expert knowledge in C/C++ programming language and reading electronic schematics

Communication protocols such as I2S, ZigBee, SPI, I2C, UART, RS485, CAN, JTAG, JSON

Familiarity with STM32/ESP32 microcontrollers (STM CubeMX, IAR, Kiel)

Wireless protocols LoRa, LoRaWAN, GPRS, Wi-Fi, BLE

PCB layout development software is a plus (KiCAD/Altium/Cadence Allegro)

Some knowledge in cloud server and database (AWS, Digital Ocean, InfluxDB, MongoDB)

Ability to work in a team and very good online communication skills (Agile/SCRUM)

Independent, autonomous, proactive and goal-oriented way of working

Business English skills

Please if you are interested send you resume (CV) to our email:

contact@neothingsiot.com

