

JOB DESCRIPTIONS

Title : Electronics Engineer - Gateway
Reports to : R&D Manager
Work Location : Hong Kong / Shenzhen, China
No. of Vacancies : 1

Our R&D team in Hong Kong Headquarters has a technical position focusing on the latest IoT gateway electronic development by using different RF technologies, energy harvesting and HAN modules.

Major Responsibilities

- Develop and modify circuitry for gateway/bridge projects
- Debug and fine tune the circuitry after PCB layout and assembly
- Assist to test EMI and EMC of the design at product level
- Work with Firmware Engineer to plot the Linux/Android system

Requirements

- Degree or above in Electronics/Electrical Engineering
- Knowledge of digital and analogue circuit design with interest in Linux - based hardware development
- Experience in handling projects with Linux - based platform hardware design a plus
- Experience in handling projects of circuit design for IoT products preferred
- Good oral and written English and Putonghua/Cantonese required

Title : Analytic Scientist
Reports to : Software Director
Work Location : Hong Kong / Shenzhen, China
No. of Vacancies : 2

Our R&D team in Hong Kong Headquarters is looking for an Analytic Scientist to build algorithm and analyze the overall performance of individual device.

Major Responsibilities

- Collect data from our analytic cloud database by web based software
- Develop algorithm to identify normal operating parameters from devices together with algorithm; and
- Identify potential problems of individual devices and system

Requirements

- Degree or above Computer Science / Software Engineering
- Experience in handling big data analytic projects and developing related algorithm
- Skillful in using any analytic cloud
- Knowledge and experience in Java / JavaScript / Python
- Good oral and written English and Putonghua/Cantonese required

Title : Electronics Engineer – IoT products
Reports to : R&D Manager
Work Location : Hong Kong / Shenzhen, China
No. of Vacancies : 2

Our R&D team in Hong Kong Headquarters is looking for qualified individuals with technical responsibility focusing on electronic development of the latest IoT products by using RF technologies, energy harvesting and HAN modules.

Major Responsibilities

- Develop and modify circuitry of IoT products
- Debug and fine tune the circuitry after PCB layout and assembly
- Assist to test EMI and EMC of design at product level
- Work with Firmware Engineer to finalize the design for mass production

Requirements

- Degree or above in Electronics/Electrical Engineering or above
- Experience in handling circuit design for IoT projects
- Experience in handling projects of RF circuit design
- Good oral and written English and Putonghua/Cantonese required

JOB DESCRIPTIONS

Title : Software Engineer – Gateway Firmware
Reports to : Software Manager
Work Location : Hong Kong / Shenzhen, China
No. of Vacancies : 2

Our R&D team in Hong Kong Headquarters is looking for a qualified engineer focusing on the design of our new generation gateway (bridge) that supports our own cloud and also working with HomeKit and Google Weave.

Major Responsibilities

- Develop firmware in C/C++ code under Linux/Android platform
- Develop drivers and protocol handler for different type of RF modules
- Develop full stack support for HomeKit or Google Weave profile

Requirements

- Degree or above in Electronics/Computer/Software Engineering or above
- Basic knowledge of C/C++ with experiences in handling standard RF protocols
- Knowledge in Linux system
- Knowledge in using standard RF protocols (ZigBee HA profile/ EnOcean/ Z-Wave)
- Good oral and written English and Putonghua/Cantonese required