IoT Engineer

Listing details

Location

Posted:	5 years ago
Reference Number:	RF142761

Common

Job Title:	IoT Engineer
Job Type:	Full Time
Vacancy Details URL:	https://www.google.com/search?q=iot+jobs&rlz=1C1SKPC_enAE379AE410&oq=iot+jobs+&aqs=chrome..69i57j0l4j69i60l3.14615j0j7&sourceid=chrome&ie=UTF-8&ibp=htl;jobs#htidocid=GXa_FsIcz9y5ZNdJAAAAAA%3D%3D&sxsrf=ACYBGNTlTHGO3tlC-FCNfdpODl

Job Description:

IoT Engineer DEC 12 Cochin 1 - 5yrs 1 Responsibilities: You are innovative and can work with multi-disciplinary teams to create edge controllers with state of the art Have the ability self-learn, ideate and hack through devices and programs You are an open source contributor Good exposure in both embedded software and hardware You have taken ownership of development of edge controllers and played a key role from concept to product You love debugging low-level hardware and interfacing myriads of sensors together You have previous experience designing multi-layer PCBs, considering EMC/ EMI Certification requirements You are comfortable with I2C, Bluetooth, Modbus, Zigbee and other protocols You are aware of the features and pricing of individual modules available in the market Good in Micro Python, C, C++ and hybrid programming. Are You Competent In Experience in hands-on development, remote update and troubleshooting of embedded systems Experience with 16-bit and 32-bit microcontroller/ microprocessor boards for rapid prototyping with RTOS eg. nodemcu, expressif, arduino, wipy, fipy, AVR based, ARM based boards etc Should be aware of power management, firmware OTA,DAC,ADC and multithreaded execution Should have developed functional Controller/ Edge devices with Zigbee, 4G, 3G for cloud communication and native drivers for Modbus, OPC, BACnet for data acquisition Hands on experience in device management using Cloud based services like Google IoT/ AWS-IoT or development of custom services Good knowledge in Embedded C, C++, shell scripting, python, socket programming

Knowledge of MPLAB, CCS, IAR Workbench, Keil, OrCAD, EAGLE, Circuit Design, Layout Editing is beneficial