Software Engineer - IoT

Listing details

Location
Country:	India
State/Region/Province:	Karnataka
City:	Bengaluru
Posted:	4 years ago
Reference Number:	RF194718

Common
Job Title:	Software Engineer - IoT
Job Type:	Full Time
Vacancy Details URL:	https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=165&siteid=20&PageType=JobDetails&jobid=852401&codes=IND#jobDetails=852401_20

Job Description:
Required Candidate Profile:
Qualification and Experience requirements:

- 4+ years of strong programming skills in C/C++ on Linux in Embedded / IoT and Wireless domain.
- BE/BTECH or MTECH/ME in Electronics/Electrical Engineering or equivalent.
- Design and develop embedded software/firmware for 16, 32 bit and ARM microcontrollers using C/C++ language.
- Development on Linux Platform/RTOS with an emphasis on multi-threading, and firmware debugging is plus.
- Hands on Design and implementation of SW architect design for bare metal devices, Bug Fixing, Verification Testing, Reliability testing and SW release.
- Solid working knowledge using IoT hardware platforms, communication boards, edge devices and gateways.
- Hands-on in internet protocols and software development using protocols including LoRA, Wi-Fi, BLE, ZigBee, M2M, 6LoWPAN, Ethernet etc.
- Working experience in IoT protocols like CoAP, MQTT etc.
- Experience in Wi-Fi Communications, Wireless Mesh Networks, 802.11a/b/g/n protocols.