

Position: Sr. Embedded Software Developer

Number of Position: 01

Location: Pune

Experience: 05 to 10 years with B.E – EC/E&TC or Higher

Customer: Spectrum Brands

Essential Skillset

- Excellent working experience of Embedded C is must.
- Strong working experience on Embedded system development with ARM Cortex Microcontrollers (ST, Renesas, TI, Nordic etc.), Microprocessor.
- Experience on bare metal as well as RTOS like FreeRTOS, ThreadX (minimum 2+ year).
- Work experience on Bootloader design and implementation is must.
- Working experience on interfacing External EEPROM, FLASH, RTC, PWM drivers.
- Working experience on Wired protocols (I2C, SPI, UART(RS232/RS485), Ethernet, USB).
- Must have a strong background in embedded coding, coding review, debugging, testing, and deployment.
- Good to have experience on Wireless protocols (Wi-Fi / Bluetooth)

Nice to have Skill set:

- Good to have knowledge on C++.
- Unit Testing and Test-Driven Development
- Excellent debugging and problem-solving skills.
- Effective requirement analysis and effort estimation skills.
- SCM tools GitHub/ Git/ SVN/ Bit-Bucket/ JIRA

Required Soft Skills

- Excellent interpersonal and communication skills in written and oral English.
- Self-motivated, innovative, proactive, willing to pursue new technical areas and capable of working independently.
- Strong problem-solving skills and very good time management skills

Role & Responsibilities.

- Coordinate with the TL/PM on current programming tasks.
- Collaborate with other engineers to design and implement features.
- Quickly produce well-organized, optimized, and documented source code.
- Contribute to technical documentations like SRS, design, user manual.
- Debug existing source code and polish feature sets.
- Continuously learn and improve skills to pursue new technical areas.
- Attention to detail is essential and all tasks must be carried out to the highest quality.