**Engineer – C, Embedded, Stacks**

**Location:** Pune
**Experience:** - 3+ years.

**Required Qualification:** B.E/B. Tech - Electronics/E&TC/ or equivalent

**Roles and Responsibilities:**

* Comply with all applicable development processes.
* Should be able to work independently as well as with team.
* Contribute to programming, and developer testing.

**Essential Skills**

* Experience with Embedded system design and development with C language.
* Well versed with 8/16/32 bit microcontrollers and its peripherals.
* Well versed with communication protocols such as UART, SPI, I2C and Modbus.
* Experience in device driver development and hardware board bring up.
* Hands on experience in using debuggers, simulators, and oscilloscope.
* Able to read hardware schematics.
* Proficient understanding of code versioning tools like Git and SVN.
* Self-motivated, innovative, willing to pursue new technical areas and capable of working independently.

**Desired Skills:**

* Experience with scripting language. VBA, Python or Bash preferred.
* Knowledge of C++ and OOPS concepts.
* Knowledge of systems/ products with Wi-Fi, Ethernet interfaces
* Knowledge of IoT protocols like MQTT, COAP, REST etc.
* Knowledge of BACnet IP + MSTP, Socket programming (TCP/IP). (Essential for BACnet position)
* Knowledge of HART (Essential for Stack engineer role)