

## About Intellore

Intellore is a young company of experienced professionals. The company provides co-creation technology services for our customers and their ecosystem partners enabling each stage of their digital transformation journey for them to innovate and create new value for all the stakeholders. These services, where the IP of the offering belongs to our customer, range from domain-specific intelligent sensor / edge devices to cloud platforms right up to Differentiated / Insightful enterprise applications. These services for today's fast-evolving digital and connected enterprises are based on the solid foundation of vast proven experience and track record in "embedded systems services" and "application software development services" collectively brought in by our founder-directors and the founding-staff.

**Position: Technical Lead - Embedded**

### Location:

**Intellore Systems Pvt Ltd,  
Off No 7 & 8, Krishna Shanti Residency, S. No. 346 & 347,  
Bavdhan Budruk, Taluka Mulshi, Pune – 411 021, Maharashtra.**

## Job Summary

The ideal candidate should have strong Team-work characteristics, being both action and results-oriented. He/she will be a hands-on, "roll-up-the-sleeves" type engineer with a "whatever it takes to get it done" attitude. The successful candidate must be effective operating in a multi-disciplined technology environment coupled with an obsession for responsiveness to Project requirements. The successful candidate should be open to learn new processes and technologies.

## Responsibilities

The Technical Lead plays a leadership role in driving the engineering responsibilities as per the Statement of Work (SOW) signed with the Clients Key Objectives for this role will include:

- A Leader who will guide and motivate a team of at least 2-3 engineers.
- Take complete technical ownership of project deliverables to the customers.
- Design & development of firmware for embedded devices.
- Ensure timely firmware releases through effective communication with the customer & team.
- Team handling or project leading from requirements to delivery.
- Resolve technical issues faced by the team and mentor them in firmware implementation.



## Skills And Qualifications

- Hands-on experience in all stages of Embedded Project Development Lifecycle.
- Experience in converting requirements to firmware architecture design.
- Expertise in ARM Cortex-M based microcontrollers.
- Knowledge of various interfaces like HDMI, Ethernet, USB, I2C, SPI.
- Knowledge of custom bootloader implementation.
- Knowledge of wireless protocols like BLE, Zigbee, Wi-Fi, LoRa, etc. Hands-on on wireless protocols is added advantage.
- Good knowledge of Ethernet associated protocols like TCP/IP, HTTP, MQTT, FTP, encryption, etc. required in IoT based projects.
- Ability to step-in for hands-on to resolve technical issues and ensure project timelines delivery.
- Ability to grasp upcoming embedded technologies and analyse risks associated while project execution.
- Relevant experience of 8 to 10 years in embedded firmware development.
- Bachelors / Master's degree in Electronics / Electronics & Telecommunication / Instrumentation

### **Good to have skills:**

- Experience in execution of projects in embedded service-based industry.
- Experience in project efforts estimation and timeline estimation
- Experience in customer technical communication, daily stand-ups, weekly status reporting
- Sound knowledge of hardware design, board bring up & troubleshooting.
- Assessment of risks associated while project execution & contingency plans.

### **In addition, the right candidate will:**

- Be a highly energetic self-starter.
- Be an open and excellent communicator.
- Have exceptional interpersonal skills.
- Be a consummate team player.
- Gel well with Client, Engineering Team members and other Business Units of Intellore
- This individual must have an uncompromising level of personal integrity.

- **How to Apply:**

Visit <https://intellore.com/career/> and click on 'Apply' against right job opening. Alternatively, you could also send your resume at [amar.joshi@intellore.com](mailto:amar.joshi@intellore.com)