



## 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:

- Client management through weekly Project review calls.
- A Leader who will guide and motivate a team of 10+ engineers and take ownership of delivery to the customers.
- Experience building high-quality Embedded Products with best practices.
- Experience in architecture definition, detailed design & complete hardware development cycle.
- Development of Analog mixed signal designs for sensor signal conditioning and motor control
- Development of high speed board design in embedded domain.
- Provide technical, functional & business guidance to design engineers.
- Ability to develop new approaches to complex design problems.
- Participate in discussions for high level requirements analysis.

## Skills And Qualifications

- Experience on all stages of Product Development Lifecycle.
- Processors: TI, Freescale, NXP, Microchip
- Memories: DDR2, DDR3, LPDDR2/3
- NAND gate / Embedded Multimedia Card (eMMC)



- High Speed Board designing, Multi-layer Board design, Signal integrity (HyperLynx), Board Bring up.
- Knowledge of DSP/ Micro Controller and various interfaces like HDMI, Ethernet, USB, I2C, SPI.
- Electromagnetic Interference (EMI) / Electromagnetic compatibility (EMC) compliance.
- Various tools like Altium, PADS.
- Knowledge of RF antenna impedance matching
- Lab instruments like Multi- meters, Oscilloscope, Function Generator, Logic analyzer, VNA etc.
- Bachelors / Master's degree in Electronics / Electronics & Telecommunication / Instrumentation Engineering or M. Sc. Electronics / Instrumentation with relevant experience of 8 to 10 years for embedded firmware development.

**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
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- 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 [dipti.kulkarni@intellore.com](mailto:dipti.kulkarni@intellore.com)