

# Yes, we are hiring!

## Embedded Systems Engineer

2-5 years of experience  
Bachelor's Degree in Engineering

### Who we are?

Life and Limb is a MedTech company incorporated in 2020 where we innovate, design, and engineer biomedical devices. Our focus revolves around prostheses solutions that are cost-effective, state-of-art and custom-built for each user. We aim to revolutionize this domain with innovative solutions that are accessible, affordable, and aspirational.

We have done pilot testing for our first product — BIONICLI<sup>®</sup>, a myoelectric prosthetic hand with fourteen grip patterns that can achieve more than 15% of the activities of daily living. We need your help in R&D for the next versions of the product and debugging any issues with this product.

### Responsibilities

- Designing and developing electronic circuits.
- Selecting components and analyzing datasheets.
- Analyzing and Simulating Analog and Digital circuits.
- Designing and developing multi-layer PCBs.
- Designing and implementing software for embedded devices and systems.
- Designing, developing, coding, testing and debugging system software.
- Analyzing and enhancing efficiency, stability and scalability of system resources.
- Working alongside the CTO of the company in the R&D of new products and in the analysis of the product lifecycle.

### Qualifications

- Minimum 1-2 years of experience in hardware and PCB designing.
- Knowledge of designing software like EasyEDA/Altium/Protius and programming languages like Embedded C/CPP is mandatory.
- Bachelor's Degree in Engineering or equivalent education or job experience.
- Expertise in Microcontrollers; Protocols; Circuit Building, Analysis, Simulation; Schematic/4 Layer PCB Layout Design; IoT Open Source Development; Component Selection/Data-Sheet Analysis; Interfacing with Sensors, SOCs, ADCs, Wireless/RF, Actuators, Motors and electrical loads; and SMD soldering/Reflow.
- Must have excellent interpersonal and communication skills (verbal and written).
- Willingness to work flexible hours as needed.
- Be able to follow detailed procedures and ensure accuracy and quality in documentation and data.
- Must have the ability to adapt to changing pace within the company, with frequent interruptions.
- Must demonstrate flexibility and willingness to adapt to diverse roles as a member of the core team.
- Willingness to learn needed skills on the job in order to enhance performance.
- Proficient in using Google Workspace.
- Some experience in embedded systems development and troubleshooting and with real-time operating systems

### What's next?

The position is for the Delhi/NCR location with one month of probation, requiring you to sign a confidentiality/non-disclosure agreement and an employment agreement before starting the work.

Are you ready for a wow-ing experience and help us dig deep into the process of building a great team? We need a quick response from you; drop a mail to [admin@lifeandlimb.ai](mailto:admin@lifeandlimb.ai) with your one-page resume/portfolio.

Life and Limb is an Equal Opportunity Employer!