



Electronics Design Engineer

About Scikraft

Scikraft is a space for new thoughts and designs that elevates the way science is learned and scientific thinking is inculcated during the education years. The core idea is to come out of the traditional use of the equipment & use the current technology to develop new age lab tools and equipment, create science toys, redefine lab spaces and rediscover learning!

Job Overview

We are looking for a motivated engineer who can independently design, evaluate and test electronics hardware and its interfaces. The goal is to design new generation lab equipment for smart data collection analysis with creative pedagogy. A person with good skills, a mindset to learn new things and create new designs is a worthy candidate.

Roles and Responsibilities

- Research about hardware needs and optimal solutions.
- Design and develop the hardware as per design requirements.
- Test and validate the working of hardware and interface
- Train the operators for testing.
- Learn basic physics, which plays a big role in understanding requirements.
- Interact with the manufacturer for developing a production model along with DFA, DFM and process designs.

Requirements

- Comfortable working with electronics hardware and interfaces.
- Fresh talent with not more than 0-2 years of industry experience.
- Must have hands-on experience in working with electronics prototyping platforms.
- Should have knowledge of PCB design, circuit design, schematic design and testing.
- Able to identify the best tools and technologies for the required tasks.
- Candidate should have B.E/B.Tech/M. Tech background, preferably electronics/electrical.

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