Job Role: PCB Design Engineer

We have job openings for Freshers / experienced in PCB Design Engineering

We hire freshers as PCB Trainees and training will be provided for 6 months with stipend.

We also hire experienced candidates upto 1 year.

Experience: 0 – 1 year

Stipend: 7.5 k to 15k per month

Salary: 2.4 Lacs to 3.00 Lacs Per Annum – for Experienced candidates

Education: B.E - Bachelor of Engineering / B.Tech in Electronics & Communication / Electrical & Electronics/ Mechanical , B.Sc Electronics or any relevant Electrical Electronics course.

Note: We do not hire Diploma with B.E/B.Tech

Job description:

- General understanding of electronic circuits and chip functionality
- Basic knowledge in 3D Modelling Tools – Solid Works software
- Basic drafting knowledge in ACTCAD / AutoCAD
- Able to read schematics and understand all aspects of the design process
- Possess good verbal and written communication skills
- Work effectively and professionally with others
- Adhere to work instructions and other company policies
- Effectively use PC and MS Office tools Other related tasks and activities as required
- Responsible for Electronics schematic design and release using tools like Altium.
- Knowledge in circuit design.
- Good knowledge of Electronic Components.
- Should be able to select alternate components.
- Should create, update, and release the BOM for Production.
- Complete understanding of PCB Layout process with knowledge of IPC standards. Design Single
- Sided, Double sided and multi-layer.
- PCB's Footprint Creation as per IPC Standard.
- Knowledge about Signal integrity, EMC/ EMI.
- Develop re-usable PCB libraries
- BOM consolidation and end of life analysis with replacements
- Design analysis on Power distribution handling, EMC interference free and failure proof circuits
- Attend regular Technical and Project Status meetings within team.
- Other duties as assigned.

Job Location: No.III/36F3, GigHz complex, JJ Nagar, BRG Madhepalli, Opp. to Govt. College of Engineering, Bargur-635104, Krishnagiri District, Tamilnadu