Board Design Engineer Engineer

Job Description

Responsibilities include (but are not limited to):

- Design and develop electronic circuits based on product specifications and system requirements.
- Perform circuit analysis and simulations to ensure optimal performance.
- Select appropriate electronic components considering cost, performance, and availability.
- Collaborate with PCB layout designers to review and provide feedback on layout designs.
- Execute board validation plans to ensure proper functionality of the designed circuits.
- Document circuit designs and schematics for future reference and maintainability.
- Well verse in Python or Verilog scripting is added advantage
- Possess knowledge of high-speed serial communication protocols is added advantage

Minimum Qualifications:

- Bachelor's degree in Electrical Engineering or a related field.
- Minimum 2 years' of experience in circuit design.
- Strong understanding of circuit theory, analog and digital electronics.
- Proficient in electronic design automation (EDA) tools.
- Excellent analytical and problem-solving skills.
- Strong communication and collaboration skills.