



Sr. Hardware Engineer

This position is located at the Corporate Headquarters in Henderson, Nevada

VadaTech, Inc. is seeking candidates for a newly created **Sr. Hardware Engineer** position. The Sr. Hardware Engineer is responsible for Hands-On technical functions in support of Hardware engineering Department activities such as Project Tasks Coordination and tracking, Customer Support, Board Bring up Activities and Board Design Support.

Essential Functions:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Provides direct support to the Hardware Engineering Manager.
- Collaborates on board design tasks based on the level of expertise and background.
- Participates in and helps improve project release mechanism.
- Works closely with other departments (mechanical, software, production, etc.) to support ongoing design tasks and projects; coordinates efforts as needed to achieve project deadlines.
- Collaborates with documentation team to provide technical information and participate during review cycles.
- Assists with customer support as needed.
- Maintains an ongoing list of tasks being debugged at engineering lab and will interact with Test Engineers as needed.

Required Skills:

- Bachelor's degree in Electrical Engineering or equivalent combination of education and work experience. Master's degree preferred.
- 6+ years of experience in digital systems and/or handling projects in the digital hardware domain.
- Familiarized with board bring up and lab environment.
- Strong understanding of digital circuit design and theories.
- Must have strong knowledge of digital system including at a high level how microprocessors, power conversion, control circuits, and high-speed data/clock lines operate.
- Must have a solid understanding of electronic circuits and overall interface protocols as an overall background for board level understanding.
- Must be able to read schematics and understand PCB layout diagrams.
- Ability to multi-task while maintaining organization and tracking deadlines.
- Experience in board/hardware design is a plus.
- Experience with hardware troubleshooting at the component level is a plus.
- Ability to handle job stress and interact effectively with others in the workplace
- Fluent domain of the English language: Ability to read, write and speak English well
- Ability to carry out detailed written and oral instructions

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job.

- Sitting and standing for long hours.
- Ability to move around the facility, climbing stairs as necessary, bend down and reach up.
- Frequently communicates with others; must be able to exchange accurate information verbally

and in writing.

- Constantly operate a computer and other standard office equipment such as phones, photocopiers, filing cabinets and fax machines.
- Ability to handle and lift objects weighing up to 25 lbs. alone; ability to lift objects weighing up to 50 lbs. in a two-person lift.

Mental demands:

- Read or write and interpret data

Competitive compensation and benefits which include medical/dental/vision insurance, 401k with employer contribution, PTO, paid Holidays, and on-site fitness center.

Interested qualified candidates should submit their resume, cover letter and salary requirements to vjobs@vadatech.com.

The above information on this description has been designed to indicate management's assignment of essential functions and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job. Nothing in this job description restricts management's right to assign and reassign duties and responsibilities to this job at any time.

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