ECAD SUPPORT ENGINEER

Posting ID: EM17411472

Company: VadaTech, Inc.

Company Website: http://www.vadatech.com/

Work Location: Henderson, NV-Corporate Office

Salary: 

Position Type: Full-Time

College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Junior, Undergraduate-Senior, Graduate Student

OVERVIEW

VadaTech, Inc. is a world leader in the design and manufacture of embedded computing solutions. The products include configurable application-ready systems and their building blocks of boards, chassis and enabling software.

VadaTech is seeking candidates for an ECAD Support Engineer. The ECAD Support Engineer is responsible for interfacing with Electrical Engineering on tasks ranging from PCB Layout and collateral documentation release, to ECAD import tasks to support cross-tool migrations. Inter-department interactions and document release support are also within the scope of duties.

Roles and Responsibilities

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

• Schematic Capture, PCB layout, and BOM creation
• Create full documentation package for PCB fabrication and for PCB assembly
• Create and manage component libraries, including PCB footprint libraries
• Work with the MCAD hardware team to verify mechanical constraints
• Manage PCAD-to-ALTIUM import efforts and assist on the project files release to layout
• Keep current on information and technology affecting functional areas to increase innovation and ensure quality
• Become familiar with hardware specs on VadaTech’s products so to eventually assist on Product’s documentation support

Education and Qualifications

Required Skills:
• AS or BS in Computer Science or Electrical Engineering is preferred
• 2+ years of experience in Electrical Engineering Field
• Ability to read and understand schematics in order to capture design requirements
• Clear understanding of electronics and components
• 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


VADATECH, INC. IS AN EQUAL OPPORTUNITY EMPLOYER M/F/DISABILITY/VET

Preferred Skills
• Experience in PCB Layout and Schematic Entry is a Plus
• Altium Designer experience preferred

How to Apply