SR. SYSTEMS INTEGRATION ENGINEER

Posting ID: EM1752245F

Company: VadaTech, Inc.

Position Type: Full-Time

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

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

Work Location: Henderson, Nevada

Salary: 

College Level(s): Undergraduate-Senior

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.

Roles and Responsibilities

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

- Will be the integration lead for VadaTech’s integrated hardware & software, coordinating efforts with Engineering, Operations and Vendors
- Responsible for integrating multiple telecommunications and processing blades in a chassis ensuring full functional and performance capabilities are retained
- Responsible for communicating with customers providing timely updates and progress of the integration
- Responsible for developing integration test requirements, plans and procedures
- Responsible for writing and publishing integration test plans and provide risk analysis and schedule
- Responsible for developing and maintaining Acceptance Test Procedures for integrated systems
- Responsible for leading and mentoring junior team members

Education and Qualifications

MS CS, CE, or EE or equivalent

- Minimum 8+ years of engineering integration experience in: Processor, Display, Storage, PCIe based systems
- 5+ years for Linux experience
- Experience in development and/or test of hardware platforms using embedded OS (e.g. vxWorks, Embedded Linux, etc.)
- Experience with programming/scripting in languages such as C/C++, Perl, Python, Linux/Unix shell
- Experience in configuring and operating switches and signal/packet processing products
Experience in configuring and operating RF test equipment
Experience in configuring and operating networking equipment, test signal generators, high capacity signal storage/playback equipment, and network protocol analyzers such as WireShark
Working knowledge and understanding of telecommunications, wireless communications systems concepts and/or signal processing fundamentals
Experience in unit, black box, white box, regression, integration, load, stress, performance, end-to-end, acceptance, performance, usability, compatibility, install/uninstall, characterization
Knowledge of technologies such as PCIe, Graphics, Storage and processors and Network Switching architectures
Experience working with customer on reviewing system level requirements and generating a high-level System Integration Test Plan
Experience working with teams of hardware and software engineers
Ability to travel to customer sites
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

How to Apply