



Sr. Embedded Software/ Firmware Engineer

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

VadaTech, Inc. is seeking experienced candidates for Senior Embedded Software/Firmware Engineer.

Primary Responsibilities:

- Responsible for the focus on BIOS and board bring up
- Responsible for the coordinating and prioritizing application modifications and bug fixes
- Responsible for working with the customer support team to troubleshoot and resolve production issues
- Responsible for the support, maintenance and documentation of software functionality
- Responsible for Contributing to the development of internal tools to streamline the engineering and build and release processes
- Responsible for the production of functional specifications and design documents

Desired Skills and Experience

- Bachelor's degree in computer science or related field; master's degree preferred
- 8+ years of related work experience
- Fluency in C programming required
- Experience with Embedded Bootloader/OS porting required
- Experience with U-Boot/Embedded Linux porting and PC BIOS maintenance preferred
- Experience with new/untested hardware board bring-up required
- Demonstrated ability to read hardware schematics and use lab instruments such as oscilloscopes, multimeters and JTAG probes to resolve problems required
- Must be knowledgeable in low-level board-support software/hardware interfacing for DDR3 memory, local bus timings, Ethernet PHYs, NOR/NAND flash, I2C/SPI, and others
- Experience with diverse CPU types such as PowerPC/PowerQUICC/QorIQ, ARM, MIPS, and x86 preferred
- Competency with creating engineering and user documentation expected
- Ability to work in a fast-paced environment with multiple concurrent projects expected
- Excellent problem solving and debugging skills
- 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

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.

VadaTech provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, creed, gender, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information, marital status, socio-economic status, amnesty, status as a covered veteran and any other class protected by applicable federal, state and local laws. The company complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

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