



Embedded Linux BSP Engineer

This position is located in Yerevan, Armenia

VadaTech CJSC is seeking a candidate for a full-time Embedded Linux BSP Engineer position in company's Board Support Package (BSP) development/ board bring-up team located in Yerevan, Armenia. This team is responsible for performing initial board bring-up on new hardware, porting board support packages from reference designs, and developing custom device drivers.

Primary Responsibilities:

- Interface with design and test engineers throughout the product development cycle;
- Work with embedded hardware and system engineers to define and design system solutions;
- Customize boot-loader and Linux operating system for embedded platforms;
- Review hardware schematics and establish methods to support the hardware design with low- level software components;
- Work with senior staff to resolve design problems;
- Contribute to technical documentation;
- Integrate software and hardware components to meet requirements and design specifications.

Required Skills:

- BS in Computer Sciences or Electrical Engineering (Master's degree a plus);
- At least 4 years of experience in embedded software development;
- Hands-on software development experience with the C programming language;
- Energetic and comfortable in a fast-paced environment;
- Strong written and verbal communication skills;
- Knowledge with using multi-core processors is a plus;
- Experience with PowerPC, ARM and MIPS 32-bit is a plus;
- Some experience in hardware engineering is a plus;
- Working knowledge of Linux driver development;
- Working knowledge of the Linux File System;
- Working knowledge of u-boot.

Compensation is highly competitive, depending on experience and skills. Benefits include contribution for accumulative pension fund; full medical insurance; gym club membership.

The above information on this description has been designed to indicate the general nature 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.