UZMAN YAZILIM MÜHENDİSLİĞİ (Ref:C2DEV22)

General Qualifications:

- 3+ years of professional programming experience
- High level of C/C++ expertise
- Commercial, embedded software development experience. Understanding of basic microcontroller concepts and terminology. (Previously worked with any well known industry standard micro controllers/processors like as, Microchip PIC series / TI / ST Microcontrollers.)
- A deep understanding of a ‘constrained’ target environment (resource limited processor, limited memory, etc.) is essential.
- Programming on Linux and embedded Linux.
- Solid understanding of data structures and algorithms
- Good communication skills
- Familiarity with ARM processors is a PLUS
- Good understanding of multitasking target systems and RTOS is a PLUS
- Compiler and linkers experience is a PLUS
- Experience with client – server software architecture and development is a PLUS
- Experience with development tools suited to that environment: gdb, gcc, make, git, wireshark, QT, etc. is a PLUS
- Knowledge on TCP/IP, RTP, RTSP and other protocols is a PLUS
- Experience and know-how in the area of video encoding / decoding (MPEG2, MPEG 4, H.264) is a PLUS
- Worked with Processors platforms (TI - Davinci, OMAP3, OMAP4, AD, Cortex, ARM) is a PLUS
- Experience with other scripting / tools skills useful (Make, CVS) is a PLUS
- Awareness of SW trends is a PLUS
- Able to work unsupervised is PLUS

Job Description:
As a valued member of the C2TECH Software Engineering group, he/she is involved in the entire software product lifecycle including design, development, unit/integration testing as well as validation of current and future C2TECH products.

*This position involves developing and enhancing system software for our current and new products, which use Linux based processors.

*The primary operating system environment is embedded Linux.
*Responsible for designing design specs, application code, unit and integration testing.

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