

Senior Embedded Software Architect – Grass Valley, CA

TechniQuest Associates, a leading provider of engineering design services, is seeking a talented and innovative Senior Level Software Architect with embedded systems experience to work in our Grass Valley, CA office.

TechniQuest offers engineers the opportunity to develop a broad range of state of the art, innovative products. TechniQuest's client portfolio includes innovative new medical, industrial, and consumer products for Fortune 500 to start up customers

QUALIFICATIONS:

- BS in Computer Science, Electrical Engineering, or related Engineering discipline is required.
- 10+ yrs with multiple embedded Operating Systems. Such as WinCE, Linux, and/or VxWorks
- Experience at both the application and driver level is highly desired
- Experience with ARM, PowerPC, x86 and Coldfire is highly desired
- Experience with C#, .NET GUI Development, VC++, MFC, COM/ATL, Win32 is a plus
- Embedded Linux, Windows CE, VxWorks and/or Cross Platform development experience is a plus
- Experience with DSP software development tools such as Code Composer Studio is desired
- A proven history of software partitioning over multiple processor cores is highly desired
- Experience with DSP software development tools such as Code Composer Studio and Texas Instrument's link driver is highly desired
- Experience with WLAN technologies such as 802.11, Bluetooth, Wi-Fi, etc is highly desired
- Expertise in Networking (Layers II/III) such as Routing Protocols, TCP/IP, SNMP, Bridging, Virtual Networks, etc is a plus
- Must be capable of providing day-to-day technical/design leadership and mentorship
- Ability to analyze customer requirements for feasibility, cost and development effort
- The candidate must be capable of engineering for correctness, size, performance, low power consumption, maintainability, flexibility, and reliability
- Strong communication skills
- Strong understanding of DSP based systems is highly desired
- US Citizen

This position is located in the Grass Valley, CA.

Please send resume to careers@tqa-inc.com