

# Senior Embedded Software Design Engineer

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TERM: Full time

DURATION: Permanent with 3-month probation period

START DATE/ TIME: ASAP

LOCATION: Yerevan, Armenia

REMUNERATION/ SALARY: Based on skills and experience

OPEN TO/ ELIGIBILITY CRITERIA: All qualified candidates

“Knightsbridge Wireless Communications” (KWC) is seeking for a Senior Embedded Software Engineer to join our company's System Software Development team. The incumbent will be working as part of a small, dynamic team and will be responsible for designing, coding and testing embedded systems related functionality. He/she shall be skilled Real-time software developer using C/C++, familiar with software and hardware system engineering and capable to design low-level functional modules and hardware/software interface modules. Another necessary aspect of the position will be a problem isolation and timely resolution of issues with existing embedded software.

## KEY TASKS AND RESPONSIBILITIES:

- Work with team to define and design system solutions;
- Create/ maintain requirements and design specifications;
- Produce clearly written and documented code;
- Develop flexible software intended to run on different hardware platforms;
- Identifying, evaluating and integrating third party (commercial) solutions to company's products;
- Assisting in determining the methods or actions for continued quality improvement;
- Communicate with team members on project progress, technical issues, etc.
- Periodically report work results in English-written form.

## REQUIRED QUALIFICATIONS:

- Bachelor's or higher degree in Computer Sciences or related field with >3 years of relevant industry experience;
- Professional C/ C++ programming skills and good knowledge of OOP/ OOD;
- Multithread/Multitask Embedded OS and Device Drivers for Embedded Platform;
- Experience with Atmel AVR 32-bit and ARM microcontrollers is plus;
- Experience with source code/ platform cross-compiling and porting;
- Deep knowledge of TCP/IP protocols and UPnP technologies, specifically;
- Experience with development of Web and Policy based enterprise management systems is plus;
- Knowledge of data compression and cryptography algorithms is plus;
- Strong analytical and problem solving skills;
- Attention to detail, proven ability to prioritize, meet deadlines, and manage priorities;
- Proven ability to be flexible and work in a team environment;
- Willingness to work outside of normal business hours as needed;
- Ability to work under pressure on multiple tasks and within tight deadlines;
- Working knowledge of engineering specification generation process;
- Good English written and oral communication skills.

APPLICATION PROCEDURES: Please send your CV/Resume in English to: [info@kwc-sys.com](mailto:info@kwc-sys.com)  
In the subject line of your e-mail message, please mention the title of the position you are applying for.  
Only short-listed candidates will be contacted.

OPENING DATE: January 20, 2016

APPLICATION DEADLINE: February 19, 2016