

Embedded Software Design Engineer

Yerevan, Armenia / Full time

You get the opportunity to learn and grow with a dynamic and creative engineering team, and to engage in interesting and challenging work with the most advanced technologies. We provide you with the support you need to help you develop your career.

POSITION OVERVIEW:

Knightsbridge Wireless Communications (KWC) is the only real, industrial IoT (IIoT) systems solution provider that solely architects the entire IoT project, incorporated with edge computing, AI, Machine Learning and Deep Learning techniques, Cloud networking and end-to-end data security. Company delivers a digital ecosystem solution, enabling OEM partners to efficiently create, build and manage the data driven connected products and systems at the heart of the IoT.

An Embedded Software Design Engineer will participate in different long term projects based on the development and delivery of sophisticated, State-Of-The-Art products using cyber security and wireless communications technologies, and innovative signal processing algorithms. He will also be engaged in the development and implementation of machine learning and data analysis algorithms for the limited resources of internet of things devices.

KEY TASKS AND RESPONSIBILITIES:

- Work with team to define and design system solutions;
- Develop flexible software intended to run on different hardware platforms;
- Assisting in determining the methods or actions for continued quality improvement;
- Be flexible in learning and applying different programming languages and technologies;
- Communicate with team members on project progress, technical issues, etc.

REQUIRED QUALIFICATIONS:

- Master's or Bachelor's degree in Computer Science or related field;
- Strong, object-oriented design and coding skills (C/C++)
- Solid software development background including design patterns, algorithms, and data structures;
- Experience with Machine Learning and Deep Learning techniques is desirable
- Practical experience with embedded systems and real-time multithread/multitask Operating systems;
- Deep knowledge of TCP/IP protocols;
- Strong analytical and problem solving skills;
- English written communication skills (oral English communication skills are desirable);
- Working knowledge of engineering specification generation process;
- 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.

REMUNERATION/ SALARY: Highly competitive, depending on the previous experience and skills with benefit packages such as a medical insurance, yearly productivity bonuses, team building and social events.

APPLICATION PROCEDURES: Please send your CV in English to: lucine_stepanyan@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.