Embedded developer bluetooth

QPLOX Engineering

About the company

Qplox specializes in product qualification and release. We offer consultancy and engineering services for test and lab automation, characterization, verification, validation and end of line test. For a wide range of products, and with special focus in High tech.

Our engineering department develops custom made test and automation systems, electronic prototypes and test benches. Our consultancy department offers our clients a complete solution for their high tech qualification needs. From RF, Photonics, semiconductors… our engineers can help in the qualification of all your advanced products.

Job Description

As a Software Engineer, you will be focused on developing low power and wireless IP for the rapidly growing IoT market. Our wireless software group designs, codes, and tests the standards-based protocol software that is essential to our complete wireless solution. This is an opportunity to join a team of world class engineers creating the next generation of low power wireless and sensor nodes technology for IoT.

You will be relatively autonomous worker to develop and maintain our wireless protocol software, which includes our Bluetooth host protocol stack and profiles. You will develop a strong understanding of our software products and industry standard wireless protocols like Bluetooth or NFC. You will also develop expert-level knowledge of embedded C programming and script languages such as Python which is used to perform the unit testing. You will:

- Analyze and fix bugs in wireless (Bluetooth) protocol software.
- Develop enhancements and new features for wireless protocol software.
- Develop wireless protocol sample applications.
- Enhancements to our automated build and test system.

Candidate Description

- 5+ years of embedded software development, C, C++ in Industry environment
- Good knowledge on Bluetooth and wireless stack
- Experience with standard wireless protocols: Bluetooth, 802.15.4, 802.11, GSM, NFC, UMTS, or LTE.
- Experience in Python and unit testing
- Experience with use of electronic test equipment
- Knowledge on low power and memory constrained embedded systems
- Excellent English level
- Team player

We offer

A competitive salary package with extra-legal benefits and Bonus reward system. A career plan and continuous training. An international, young and innovative team.

Contact

Send your CV to jobs@qplox.com or surf to www.qplox.com