u-blox

Offerta: lavoro e stage

1. SOFTWARE ENGINEER

We are looking for talented Software Engineers to join our software team contributing to create state of the art cellular modems. The role involves designing, implementing and testing software components in several technology areas, ranging from cellular protocols and modem applications. You will be working in a tech-leading, innovative and multicultural environment, in which you will leverage your expertise, creativity, autonomy and communication skills.

Requirements

    Master of Science in Electronic / Computer Science/ Telecommunication Engineering
    Fair programming knowledge in C/C++, Java, Perl or equivalent scripting language
    Readiness for occasional traveling abroad

Preferred knowledge in one of the specific fields

    Embedded Linux development and debugging (Jtag, GDB)
    PostGIS, PostgresSQL (GNSS/GPS/Positioning)
    Build Management (Cmake, GNUmake) and Build Automation (Jenkins)
    Software configuration management tools (Perforce)
    Modem AT Commands
    Experience in developing high quality software
    Excellent English language skills (writing and talking) are essential, and the appointee should be comfortable with international cooperative working.

A track record of showing innovation and initiative supporting new solutions to problems; dependability.
Proven ability to work under pressure with tight deadlines and schedules

2. TEST and MEASUREMENT ENGINEER

The Test and Measurement Engineer is part of the Test and Measurement team, responsible of hardware and software product validation.
The team is in charge of product verification and provides evidence of both conformance to international standards, internal and marketing requirements.
The successful candidates will take responsibility of specific features, design and implement tests, support developers during development and troubleshooting and contribute to different phases of product development up to mass production.
He will lead testing activities. Moreover tasks include test system maintenance, test automation and documentation.

Tasks

Analyze 3GPP standards and product feature specifications in order to define a detailed test plan
Design test cases
Test Systems development and maintenance
Supervision of all testing activities in the entire product life cycle
Leading testing activities in external labs
Test execution and result analysis
Handle technical documentation

Requirements

M.Sc. in Electronics/Telecommunications Engineering .
Good knowledge of telecommunications' technologies and standards.
Fair programming knowledge in C/C++, Perl or equivalent scripting language
Ability to plan his/her tasks and prioritize them
Excellent English knowledge, both written and spoken.
Accurate, precise, self confident and reliable person, willing to learn.
Flexible and, self organized team player, contributing to team success.
Attitude to problem analysis and problem solving.
Ready to travel on request.

Knowledge in the following areas is a plus

Cellular telecommunication standards, such as GSM/GPRS, WCDMA and LTE
Familiarity with network simulators, such as Agilent, R&S, Anritsu, etc
TCP/IP, HTTP, SMTP, FTP, SSL protocols
UART, USB and other communication interfaces

3. STAGE/INTERNSHIPS
Feasibility and themes will be agreed time to time with applying candidates. Visit our website https://www.u-blox.com/en/students

Presentazione delle figure ICT:

https://www.u-blox.com/en/open-jobs