STMICROELECTRONICS JOB DESCRIPTION: EMBEDDED SOFTWARE ENGINEER

Company Info
ST is a global semiconductor leader delivering intelligent and energy-efficient products and solutions that power the electronics at the heart of everyday life. In 2018, the Company’s net revenues were $9.66 billion, serving more than 100,000 customers worldwide.

You will be part of a team of 50 talented experts located in Diegem, Belgium, in the Integrated Solutions department, which is the Worldwide Center of Excellence of the Secure Microcontroller Division for On-Chip & Above-Chip solutions in charge of developing innovative embedded software for:

- Secure embedded Systems for anti-counterfeiting devices (IoT, Brand Protection),
- Smart cards and Smartphone Secure Elements with debit/credit payment (EMV, PKI, e-Purse, contact & contactless), transit (MIFARE), PKI & JavaCard applications,
- Common Criteria certified cryptographic and high-performance communication software.

In this position, you will
- Develop state of the art embedded cryptographic software.
- Develop secure embedded authentication software.
- Participate in the development of the internal software tools.
- Participate in the technical designs, and develop unit test plans & scripts.
- Provide technical support to customers, identify and resolve reported software problems.

Skills and experience
Should have
- Degree in engineering or Information technology, with minimum 3 years of experience in software development.
- Good communication skills.
- Team player, accurate and result oriented.
- Good analytical skills.
- Fluency in English.

Nice to have
- Experience in C#, C++, C, Delphi and/or Python.
- Understanding of hardware and embedded software.
- Experience in testing of embedded software products, with knowledge of QA, methodologies, validation constraints, tools and/or concepts.
- Fluency in French and/or Dutch.

You will receive
- Competitive salary package.
- Technical and non-technical trainings.

Contact: if interested, please send your CV to Marleen Dirickx, marleen.dirickx@st.com or contact her +32 724 50 01 for any further information

Dated 30 September 2019