**STMICROELECTRONICS JOB DESCRIPTION: 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.

We are looking for a passionate software engineer to join ST’s Integrated Secure Solutions department (ISS), a team of 50 experts located in Diegem. ISS 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 cryptographic software.
- Participate in the development of the internal Software tools.
- Implement prototype applications for our embedded Secure Microcontroller products.
- 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