**STMICROELECTRONICS JOB DESCRIPTION: SOFTWARE TEST 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 Windows 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**
- Participate in all steps of the verification & validation of system-on-chip (SOC) requirements.
- Develop and maintain SOC test plans & suites, including the development of SOC simulators.
- Participate in the Common Criteria certification of our SOC products.
- Apply good software development & test techniques and tools (configuration management, bug tracking, coding rules, unit-testing, continuous integration, peer code reviews, ...).
- Perform as part of your job the role of security officer, i.e. managing security keys, conduct security key definitions with customers, manage HSM installations and key loading sessions.

**Skills and experience**
**Should have**
- Degree in engineering or Information technology, with minimum 3 years of experience in software development & testing.
- Strive for quality and attention to detail, are a fast learner and have an analytical mind.
- Good communication skills.
- Team player, accurate and result oriented.
- Fluency in English.

**Nice to have**
- Experience in 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