SOFTWARE DEVELOPMENT ENGINEER

Introduction

Do you want to contribute as a Software Development Engineer to our innovations and growth? Make a real difference, develop yourself and prove your talent? Take initiatives and drive new developments until successful implementation? Due to growth, SecureOne is looking for a:

SOFTWARE DEVELOPMENT ENGINEER

Besides premium hardware, this job is all about developing and maintaining the best software. As a Software Development Engineer, you are a key hub in the organization, where your work takes place in a very ambulatory environment. You will learn to control and improve the existing software through support for multiple, international and reputable customers. In parallel, you will work to build new and proprietary software.

The key applications revolve around good control of imaging software, including scanning vehicles, automatic license plate recognition and/or face capture and recognition. The Company also possesses unique, patented applications for detection of Magnetic Fields and Nuclear Radiation. For larger projects, you support the building and configuration of central and redundant server(s) and you might participate in the integration within overarching Security (software) platforms or Security Management systems at customers.

Duties & Responsibilities

- Initially you will be trained in our existing technology and business, by "training on the job";
- You will work closely together with the CEO and Technical Director to discuss technology developments, ambitions, visions and strategy, and the execution of development programs;
- You will execute concrete development projects and make sure that appropriate product and technical specifications are available; Realizing and implementing key functionality and features; Establishing realistic estimates for timelines, ensuring that projects remain on target to meet deadlines; Ensuring that the software will be state-of-the-art, perfectly working and free of bugs;
- You will plan and manage software releases; Develop web APIs and implement web services Develop automatic OS installation and software update; Develop business logic and computer vision algorithms; Develop AI based applications;
- You will support and execute software installation during our manufacturing process, if necessary with troubleshooting and debugging;
- In due time, you will provide our clients with (on-line) technical support, manage the service requests through a "ticket" system;
- In due time, you will lead the software development team;

You offer:

- Smart software development is in your "genes";
- Senior software development experience; But with a young and energetic spirit;
- Passion to develop yourself and grow the Company;
- Entrepreneurship, initiating and driving new developments;
- Translation of customer requirements into superb applications;
- Extensive experience with Python, Linux and Git;
- You have experience with, or are willing to develop yourself in: Python standard library: type annotations, threading, multiprocessing, asyncio, unittest; Linux bootloader, advanced OS administration, Embedded linux distributive, e.g.: Yocto, Windriver, Docker, Ansible, Python computer vision libraries: OpenCV, Python data libraries: numpy, pandas, FastAPI or other web frameworks (e.g. Django, Flask), Protobuf, grpc, SQL databases: SQLite or other, Qt, QML, PySide6, Any experience in frontend development, C++;

We offer:

Fun. We want you to come to work with a smile on your face. And pride and respect when the job is done. Excellent salary and benefits, you will get the opportunity to develop and to grow your skills and experience. SecureOne consists of a small, international team with an open, informal culture and short communication lines. You will work in a pleasant and professional environment, with:

- Flexibility in working from home and working in the office;
- Flexibility in time use, no 9 to 5 mentality;
- Possibility to work 32 hours instead of 40 hours;
- Potential other compensation other than salary;
- Vacation and pension provisions;
- SecureOne events, like end-of-year ice karting, company lunches, celebrations, drinks;

Become part of the SecureOne family and apply for this great job opportunity!

Eindhoven,
1 October 2024

Arno Hulshof
CEO - SecureOne

The EU Council, The US Air Forces, The new NATO HQ, Burj Khalifa Tower, Jakarta Airport,
They all have one thing in common – They are all secured with UVIScan®!
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