

Developer internship



itrust consulting is a Luxembourg-based company that tailors information security to business requirements. Founded in 2007, it has grown continuously and today counts 18 employees working in the different fields of Consulting, Sourcing & Innovation, Audit & Hacking, Research & Development, and Training and Awareness.

Implementation of extended software development and testing process

Over the last two years, itrust designed and implemented an agile software development methodology. It is based on the Scrum framework and intended to be applied to products that are created by three to five developers. These development teams are each supplemented by a “Product Owner” to complete the organisational tasks of the projects, like customer contact and team member coordination. Furthermore, there is a “Scrum Master”, responsible for the establishment, implementation, monitoring and improvement of the methodology.

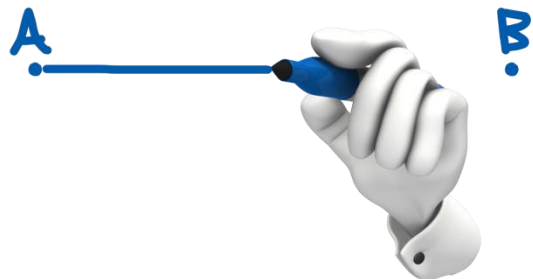
After having successfully applied our concept to several internal development projects, we now plan to review and extend our initial design. Thereby, we intend to mainly focus on the addition of software testing components and key performance indicators.

Your mission:

- Learn all about itrust’s development methodology by reading the existing documentation, talking to experienced personnel, and attending Scrum meetings;
- Make a state of the art analysis of existing software testing standards, methods and tools;
- Design and implement software testing components that are compatible with the existing development methodology;
- Design key performance indicators that measure the efficiency of the entire implementation;
- Close cooperation with the Scrum Master who will assist you and validate your work;
- Apply the test methodology to current itrust products.

Your profile:

- Master student in computer science (or in a related field) looking for a 4 to 6 months internship in the private sector;
- Strong interest in software engineering and information security;
- Good communication skills;
- Team player;
- Fluent in English and in French.



We offer you:

- Possible employment after internship;
- Paid internship;
- Possibility to work in a young, dynamic team in a multidisciplinary environment.