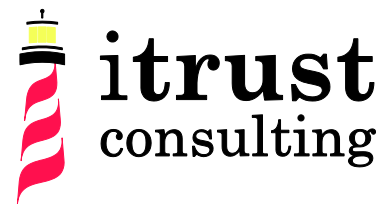


R&D internship



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 risk analysis model

The first step and the key-element of all Information Security Management Systems is the risk analysis. The results of such a risk analysis help organisations to understand and treat their identified risks. itrust consulting supports organisations to conduct a risk analysis with the help of its own developed risk assessment tool TRICK light.

As Business Continuity Management is an important element of an Information Security Management System and requires a risk analysis based on a previously realised Business Impact Analysis, itrust plans to extend TRICK light in order to integrate the concept of Business Continuity.

Your mission:

- Analyse and understand TRICK light, its methodology and its structure;
- Conduct a state of the art analysis of common Business Continuity frameworks;
- Design a dependency model representing the relation between the business process layer and the technical implementation layer and transfer the model in a database model;
- Develop and implement an algorithm that assesses risks while taking account of the dependency model established during a Business Impact Analysis.

Your profile:

- Master student in computer science (or related field) looking for a 4 to 6 months internship in the private sector;
- Risk analysis and business continuity knowledge;
- Knowledge of Java J2EE, Spring 3 MVC, Spring security, Hibernate, HTML/jQuery;
- 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.

