

Move securely within the cyberworld

**itrust consulting s.à r.l.**

55, rue Gabriel Lippmann  
L-6947 Niederanven

👤 Marianne Guérin  
☎ +352 26 17 62 12  
✉ info@itrust.lu

Niederanven, 23<sup>rd</sup> December 2019

## Junior Security researcher and developer (m/f)

### Context

To support several research projects where itrust consulting is currently involved and to support several students during the writing of their Master Thesis in the area of information Security, itrust consulting would like to hire a Security researcher and developer.

### Requirements

- Good project management skills (planning, team leading);
- Good writing skills (Documentation, scientific paper);
- Analyzing and modelling skills (UML, SysML);
- Experience in development (Java, python) and familiarity with development management methods such as AGILE, SCRUM or project mgt. methods such as PRINCE2 are considered an advantage;
- Excellent knowledge in classical cryptography and security protocols, in particular pertaining to key exchange and cryptographic key management, or 2 years' experience in development;
- Knowledge in quantum key distribution protocols and in System Certification Processes.

### Profile of the candidate

- Master's degree in space studies or computer science;
- Co-author of minimum five scientific publications;
- High motivation to propose new services;
- Fluency in English (Luxembourgish, French and German are considered as an advantage);
- Capability to work independently and within a team;
- Analytical and synthesis skills for writing technically correct, convincing and easy-to-understand reports;
- Good knowledge of the Microsoft tools Word, Excel, PowerPoint, Outlook, Latex (any other tool will be considered as an advantage).

**Thank you for sending your most recently obtained diploma and ratings for the last two academic years, your updated CV, a letter of motivation and two articles, written by you (PDF) to Ms Marianne Guérin.**