

## CertX is the first Swiss functional safety and cyber security certification body

with an accreditation by the Swiss Accreditation Service. We deliver certification, evaluation and inspection services for personnel, products and management systems. We support companies to train their staff in the functional safety and security standards.

We have an excellent reputation and maintain a high quality of our services. We support renowned clients in Europe and worldwide with top class expertise on functional safety and cyber security.

We are looking to strengthen our team in our office in Marly, Switzerland in the canton of Fribourg close to the Swiss capital of Bern with a passionate AI and machine learning data scientist/engineer to join us as:

### Data scientist/engineer for AI evaluation and certification

#### Key Responsibilities of the Role:

- Build up a process framework for AI certification following certification body rules.
- Participate in the design of AI assessment tools, especially for formal validation incl. the evaluation of technical proposals from suppliers and implementation strategies
- Design an assessment and audit program for AI based systems.
- Integration of the AI certification rules into a certification scheme of CertX based on existing functional safety and cybersecurity schemes.
- Coordinates, prepares, and delivers AI certification evaluation projects.
- Participate in strategic business discussions.
- Participate in standardization committees linked to AI.
- Coordinate the activities of the CertX with its industrial customer and partners (project management)

#### Educational / Professional Experience:

- Master / diploma in either data-science or informatics with specialization in machine learning
- PhD or 4 years of relevant experience in machine learning domain
- Expert knowledge of machine learning and AI model development
- Experience in AI tool chains for training, data collection and testing
- Industrial experience in domains such as automotive, aviation or machinery
- Experience in system engineering, vision, localization and decision-making system
- Expert knowledge of formal validation, knowledge about certification processes is a strong plus

#### Key Competencies:

- Understanding of IT tool development process
- Able to write the requirements for tools and the process.
- Creates and maintains customer relationships.
- Very dynamic and initiative personality (selfstarter)
- Excellent communication skills in English (C1)
- German and/or French as a plus

If you are interested we are happy to receive your application including your CV and your salary request at [info@certx.com](mailto:info@certx.com).

CertX is an equal opportunity employer. We welcome all applications irrespective of gender, age, race or religion and ensure equal and fair treatment for all applicants.