

# JOB Description

## Software Security Engineer – Lausanne

### Who We Are

Based in Lausanne, METACO is the leading provider of security-critical infrastructure enabling financial institutions to enter the digital asset ecosystem. Trusted by top banks, exchanges and infrastructure providers globally, we strive to deliver best-in-class products and services that help our clients achieve customer and business success.

At METACO, we lay the foundations to transform the financial services industry by building the digital asset infrastructure that will revolutionize finance for generations to come.

We are looking for an experienced **Software Security Engineer** to join our team in Lausanne, Switzerland. As a member of our team, you would be contributing to the development of our platform, a digital asset management solution for banks. Working closely with blockchain experts, software engineers and hardware manufacturers, your contribution would have a direct impact on the evolution of the cryptocurrency/fintech industry as we know it today.

### WHAT YOU WILL DO

#### RESPONSABILITIES & DUTIES

- Plan, test and implement advanced software security techniques in compliance with technical reference architecture,
- Organize on-going security testing and code review to improve software security,
- Detect, troubleshoot and debug issues that arise,
- Prepare engineering designs for new software solutions to help mitigate security vulnerabilities,
- Participate in the team's work at all levels of the architecture,
- Prepare and maintain technical documentation,
- Provide help and consulting to team members on secure coding practices,
- Stay informed about new tools and best practices of the industry.

### WHAT WE ARE LOOKING FOR

#### QUALIFICATIONS & SKILLS

- 2+ years' experience of working on a Software Security Engineer position,
- Profound experience with techniques, standards and methods for authentication and authorization, applied cryptography, security vulnerabilities and remediation,

- Significant software development experience in one of the following core languages: Scala, Java, Javascript or .NET,
- Excellent knowledge of web related technologies (Web applications, Web Services and Service Oriented Architectures) and of network/web related protocols,
- Good understanding of all aspects of security research and development,
- BS degree in Computer Science or other related area.

## Why METACO SA

We are a dynamic and fast-growing company, working together to tackle the most challenging problems at the intersection of distributed systems, cryptography, and finance. We provide an entrepreneurial culture, where merit, contribution and teamwork are rewarded. Our team is important to us, and we work hard to support both the personal and professional development of team members in a comfortable office environment (virus-permitting) and team-oriented atmosphere. We understand that maintaining a good work-life balance is crucial to a healthy and happy workplace, that is why we provide flexible working policies for employees to fit their individual needs. Join us to make your mark on the transformation of the financial services industry.