

# JOB Description

## Site Reliability 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 **Site Reliability 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

- **Keeping your assigned site or service up** and running or getting it back up and running quickly when failure occurs,
- **Actively troubleshoot any issues** that arise during testing and production, catching and solving issues before launch,
- **Automating work including infrastructure needs**, testing, failover solutions, failure mitigation, and much more,
- **Monitor and troubleshoot highly scalable** and distributed server clusters that perform various functions, from web-servers to machine learning processing,
- Be on a PagerDuty rotation to respond to availability incidents and provide support for service engineers with customer incidents,
- Participate and establish best practices in Site Reliability Engineering,
- **Manage code deployments, fixes, updates, and related processes**,
- Work with a close-knit team and brainstorm on the best ways to tackle complex problems in infrastructure, security and monitoring,
- **Provide technical guidance and educate team members and coworkers** on monitoring and logging. (Have an interesting idea or solution? Present it!),
- **Automating any software maintenance processes** which previously required a manual procedure.

## WHAT WE ARE LOOKING FOR

### QUALIFICATIONS & SKILLS

- 3+ years experience with software engineering, software development, or system operations on high available and high traffic environments,
- Strong experience with Linux-based infrastructures, Linux/Unix administration, and Azure
- Experience with databases such as PostgreSQL
- Experience administering linux servers as well as docker based infrastructure (like Kubernetes, AKS, etc.) in a highly available environment,
- Experience of scripting languages such as Python, Bash,
- Experience with message broker/queue technologies like RabbitMQ,
- Experience with modern monitoring, logging and observability tools in complex distributed systems such as with Application Insights, Grafana, New Relic, Splunk, Elastic stack, Datadog, Prometheus, etc,
- Practical experience with infrastructure-as-code (with tools like Terraform, Chef, Ansible, etc.).
- Good understanding of cybersecurity fundamentals and best practices,
- Containerizing and clustering (Dockerfiles, docker-compose, Helm, Kubernetes, etc.),
- Stellar problem-solving and troubleshooting skills with the ability to spot issues before they become problems,
- Fluent language skills in English,
- Excellent oral and written communication skills,
- Process-oriented with great documentation skills,
- Solid team player!

### 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.