Bitcoin Suisse

Bitcoin Suisse stands for premium crypto financial services for institutional clients, crypto foundations, family offices, asset managers, and high-net-worth individuals. Established in Zug in 2013 by crypto-native experts, Bitcoin Suisse today unites more than 200 professionals across Switzerland, the European Economic Area, the United Arab Emirates and Bermuda.

Senior Software Engineer Trading

About the Role:

We are seeking a highly skilled Software Engineer Trading with a strong .NET background and hands-on experience with distributed, event-driven architectures.

You will join the small, agile, cross-location team behind Bitcoin Suisse's core trading and credit platforms. You will build robust, scalable and high-performance applications for the fast-paced crypto markets, where latency directly affects outcomes.

You will work closely with traders, product owners, stakeholders and use modern AI-assisted tooling to build faster and better. This is an excellent opportunity for professional growth.

You will have the following responsibilities

- **Develop** banking-grade trading applications, including pricing, order management, execution and risk/balance services, meeting security, resilience, audit and regulatory requirements
- **Deliver** high-quality, low-defect, maintainable code, including complex, performance-critical, low-latency features with low-level techniques and memory management
- **Profile, benchmark and optimize** critical paths (e.g. order routing, pricing, market data) for latency, throughput and resource efficiency
- **Integrate** with exchanges, liquidity providers and OTC venues via FIX, REST and WebSocket APIs, and process market data in real time
- Develop features with **AI support** and take full ownership of reviewing and testing the results
- **Unit test** your own code, write and maintain the required documentation
- **Take ownership** of the trading and brokerage systems you work on, including troubleshooting and incident response (out-of-hours support where applicable)
- **Work with the business** and engineering teams across locations to turn requirements into innovative solutions
- **Ensure code quality** through reviews and coding standards, and improve test automation
- **Serve** as a subject matter expert for your domain in our crypto asset trading team

What you bring along:

Required Skills & Qualifications

- 5+ years of **professional experience** in software development
- Strong background in .NET, C#, Azure, SQL, REST APIs and modern software development practices
- Experience with **microservices** and **message-driven**, **event-driven** architectures
- Experience writing **performance-critical**, low-latency code with low-level .NET techniques (e.g. memory management, concurrency, profiling and benchmarking)
- Good understanding of **design patterns** and **SOLID principles**
- Ability to explain complex concepts simply and work collaboratively in a team in a fast-paced, agile environment
- Excellent communication skills in **English**

Preferred Qualifications

- Experience with the **Rust** programming language, **FIX** protocol and trading systems
- Familiarity with **CI/CD tools**(e.g. Azure DevOps, Jenkins) and version control systems (e.g. Git)

What we offer:

- **Expertise:** Work with crypto native experts
- **Culture:** Positive and supportive team culture that relies on common goals, ambitions and values
- **Activities:** Regular team events and activities
- **Ownership:** High level of autonomy and responsibility
- **Fitness:** Multisport Card
- **Location:** Office location in the new Bratislava downtown (Jurkovi□ova tepláre□)
- **Home Office**
- **Workation:** Enjoy the flexibility of working across designated EU countries, with up to 20 days a year to combine work and travel

Apply now