

Bitcoin Suisse is the Swiss crypto-native pioneer and trusted gateway to crypto asset investing. As the leading crypto financial service provider in Switzerland, we operate across the most relevant crypto exchanges and provide brokerage, custody, staking and other crypto-related services at the forefront of technical innovation. We are as dedicated to our clients as we are passionate about cryptocurrencies and the underlying blockchain technology. We make things happen and have helped to shape the crypto and blockchain ecosystem in Switzerland as a driving force in the development of the 'Crypto Valley'. Bitcoin Suisse is headquartered in Zug with offices in Copenhagen, Vaduz and Bratislava and targets (ultra-) high-net-worth private individuals and institutional clients.

Senior Custody Developer

Join Our Crypto Custody Team

At the heart of Bitcoin Suisse is our Custody division, where we are dedicated to safeguarding digital assets with the highest standards of security and innovation. Our team builds and maintains the Bitcoin Suisse Vault—our proprietary, highly secure custody system—which supports over 20 blockchains and a wide variety of transaction types. In addition to powering our internal operations, the Vault is also used directly by our clients, giving them trusted access to their assets.

We also interface with leading third-party custody solutions, integrating external systems with our own to offer clients flexible, best-in-class storage options while maintaining seamless interoperability across the broader crypto ecosystem.

Our Custody team is responsible for managing all client cryptocurrency deposits and withdrawals. This critical function connects with numerous systems across Bitcoin Suisse—as well as with external partners—using both synchronous communication (e.g., REST APIs) and asynchronous messaging (Kafka) to ensure secure, reliable, and efficient operations.

If you're passionate about building secure, scalable systems in the evolving world of digital assets, we'd love to hear from you.

About the Role:

We are seeking a highly skilled Senior Developer with a strong background in .Net programming and hands-on experience with different architectural patterns to join our Custody team.

In this role, you will be responsible for designing, developing, and maintaining robust and scalable applications to support and enhance our various operational domains. You will be a part of a cross-location development team and work closely together stakeholders in various domains in an event driven and distributed system landscape.

You will have the following responsibilities

- **Lead the development** of robust, scalable, and secure enterprise-grade applications
- **Ensure code quality** through reviews, mentorship, and the establishment of coding standards
- **Collaborate** with cross-functional teams across multiple locations to deliver innovative solutions
- **Contribute** to the improvement of test automation processes

What you bring along:

Required Skills & Qualifications

- **Strong background in .NET**, and modern software development practices
- **Ability to explain complex concepts** simply and work collaboratively in a team
- **Ability to work collaboratively** in a fast-paced, agile environment
- **Excellent communication skills** in English
- **Experience in blockchain, cryptography or highly secure systems**

Preferred Qualifications

- **Familiarity with CI/CD tools** (e.g., Azure DevOps, Jenkins) and version control systems (e.g., Git).
- **Experience with frontend development** in Typescript and React
- **Experience with micro services** and message driven architecture

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 (Jurkovičova tepláreň)
- **Home Office**
- **Workation:** Enjoy the flexibility of working across designated EU countries, with up to 20 days a year to combine work and travel

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