



[Remote \(EU/US\) C++ Engineer](#)

Our mission is to accelerate the adoption of cryptocurrency so that you and the rest of the world can achieve financial freedom and inclusion. In our first decade, Kraken has risen to become one of the largest, most successful and respected crypto exchanges on the planet.

We are changing the way the world thinks about finance and our range of successful products are playing a critical role in the mainstream adoption of crypto assets. We continue to trail-blaze into new territory with the introduction of Kraken Bank, providing a more seamless integration between crypto and the traditional financial system. *This makes us the first crypto company (ever) to be awarded a U.S. state banking charter.*

Our diverse group of 2,000+ Krakenites are distributed all over the world as part of our '**remote first**' culture, united by a shared passion for delighting customers, upholding crypto values and achieving our meaningful mission. We attract people who push themselves to improve, are radically transparent and think differently in order to unlock their potential.

By joining Kraken, you'll work on the bleeding edge of bitcoin and other digital currencies, and play an important role in helping shape the future of how the world sees and uses money. At Kraken, we constantly push ourselves to think differently and forge new paths in a rapidly growing industry fraught with unexplored territory, which is why Kraken has grown to be among the largest and most successful bitcoin exchanges in the world. If you're truly interested in pushing the envelope by disrupting an industry that some say cannot be disrupted, then we just might have the job meant for you. Kraken is a place for dreamers and doers - to succeed here, we firmly believe you must possess each in spades.

Responsibilities

- Develop and maintain core framework and key software components for the Kraken trading engine in C++/Rust
- Build and design solutions that mitigate risk, implement security, and protect both systems and data
- Improve site performance by designing and implementing low-latency and high-availability applications
- Construct dynamically scalable platforms capable of heavy transaction volume
- Write reusable, testable, and efficient code
- Collaborate with cross-functional teams and contribute to product roadmap accomplishments

Requirements

- Prior experience in at least one of the following using Linux - distributed and/or highly-concurrent systems; low-latency and/or high-volume transaction environments
- 3+ years experience working with C++
- High level of proficiency in Python, Java and SQL strongly preferred
- An interest in learning Rust
- Demonstrated knowledge of advanced order types, trading systems, and financial products
- Experience engineering for cloud systems (AWS, Google and/or Microsoft)
- Cryptocurrency/Blockchain familiarity would be great but not required (Certainly an interest though)
- Proactive mindset with the ability to both prioritize tasks and adhere to aggressive deadlines
- Work collaboratively on a distributed team leveraging soft skills to effectively communicate and engage with stakeholders
- BS in a technical or quantitative field