Tomasz Sok

https://omgwowwtf.github.io/
omgtomlol@gmail.com

About

At work, I look forward to making decisions that provide the most value for my team, customers and business. On a team, I value and encourage empowerment and collaboration.
My work experience thus far has been software focused and I'd like to pivot into a role that involves more human interaction and working with my hands. I'm most interested in becoming an expert in new domains and continuing to help businesses grow.

Experience

Freelance
August 2021 - Present

- Wrote and designed audio software to control hardware microphone preamps via IP using Audinate Dante & Juce.
- Installed networking and audio and visual integrations at a restaurant & bar.
- Decommissioned and relocated music and podcast studios.
- Restored and repaired 1950's-1980's era vintage audio electronics.
- Clients include Spotify, Gimlet Media, Tin Roof, SPL.

LXDX / Uphold Software Engineer
September 2018 - August 2021

- Implemented and tested strategy code.
- Developed order management / routing library used by all strategies.
- Developed strategy bootstrapping logic to make restarting strategies safe, quick and reliable.
- Developed clearing strategy and tools to help developers debug and test exchange and infrastructure integrations.
- Modeled and developed database to store trade history for regulation and analysis.
- Integrated market events into strategies to adjust pricing of instruments.
- Developed exchange and market data gateways for both the LXDX exchange architecture and 3rd party exchange integrations.
- Developed securities master database and libraries to access metadata matching tables.
- Created analysis tool to determine quality of executions across assets belonging to hedgers giving us a better idea of legs the strategies are building allowing us to dial in configurations.
- Developed crypto currency wallets for private asset management.

Raise Software Engineer
November 2016 - August 2018

- Conceived and developed services.
- Decomposed sub-domains of the legacy application into services.
- Developed new payment platform and updated payment integrations.
- Integrated with gift card processors such as Givex and Vantiv to achieve more available inventory and lower acquisition cost.
- Developed an event sourcing system to track financial history when communicating with third party gift card processors.
- Developed a backend API for external customers.
- Developed bulk seller POS system.

Skills

Languages

C++	Javascript
Go	PostgreSQL
Python	MySQL
Ruby	

C++ Frameworks

- Boost (asio, net, etc.)
- Catch & gtest testsuites
- MySQL connector
- JUCE
- Audinate Dante SDK