# Akvelon Inc.

<u>Position:</u> Go Sr SDE
<u>Project:</u> [Dapper Labs](Dapper Labs)

## About us

**Akvelon Inc (USA)** works in the field of software engineering based on a variety of technologies. Our company is a member of the vendor program, which gives employees the opportunity to work with clients in the United States and other countries (**Microsoft, Google, Facebook, Airbnb, Dropbox, Pinterest,** and many others). This is a great opportunity to transfer experience and experience with leading engineers of world-renowned companies.

## About project

The main goal of the project is building a variety of products based on decentralized finance and Blockchain technology, predominantly games. Those products are supposed to be successfully built in the Metaverse.

There are several subteams who deal with protocols and optimizing transactions on the blockchain (not the resources used, e.g. memory); ensure high fault-tolerance and security; develop TPS or Transaction Processing System. TPS is a real-time information processing system for business transactions involving the collection, modification and retrieval of all transaction data. The TPS must be developed in a way to maximally enhance performance, reliability and consistency.

Technically, most systems created on the project are distributed and run on Linux and Go. The major part of work involves typical front-end and back-end tasks.

Since part of the team is located in the US, morning overlap with the pacific timezone is important.

## Responsibilities

- Building and managing the distributed systems of high-level of complexity
- Creating databases, e.g. with low-level files level operations, write-ahead logs, etc.

- Building an innovative blockchain as the foundation for an entire ecosystem of consumer applications, starting with games, collectibles, and the apps that interact with them
- Improving the scalability of blockchain platforms
- Designing, developing, and deploying new systems that enhance throughput, latency, availability, and security
- Applying cutting-edge research and new developments to daily work
- Ensuring that the work is ethical and values-driven

## Requirements

- Proficient use of Go
- Decent knowledge of GCP
- Expertise in PostgreSQL, Cloud Spanner and no-SQL DBs
- Understanding Event Driven systems
- Hands-on experience with Kafka
- Excellent English communication skills
- Readiness for overlap with the pacific timezone

**Nice to have:**

- General Payments domain experience
- Understanding Payments Security aspects
- PCI (Payment Card Industry) compliance knowledge

## We offer

- Entering a professional level equivalent to world standards;
- High wages (we proceed from the wishes of the candidate and the level);
- LCA with dentistry;
- 50% payment of sports or English courses;
- An excellent team of high-level professionals who have something to learn;
- Flexible working hours.

*Please send your resume / questions to our mail (career@akvelon.com).*
*We will be glad to see you in our team!*