Akvelon Inc.

<u>Position:</u> Data Engineer/Analytic/Scientist
with Python
<u>Project:</u> 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, 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

Dapper Labs is the world's first blockchain entertainment company. We are the creators of industry-leading experiences including CryptoKitties and NBA Top Shot, as well as Dapper Wallet – the simplest way to manage your assets and use the blockchain. We are also the original developers behind Flow, a new decentralized blockchain designed from the ground up for scalability and ease of use.

Our mission at Dapper Labs is to make the world a more accessible and enjoyable place through consumer adoption of decentralized technologies.

We have raised over $600M from leading and notable investors including Andreessen Horowitz, Coatue, Union Square Ventures, Venrock, Google Ventures (GV), Samsung, and the founders of Dreamworks, Reddit, Coinbase, Zynga, and AngelList, among others. Dapper Labs' current studio partners include the NBA and NBPA, the NFL-PA, Ubisoft, Warner Music, Turner, Dr. Seuss, Genies, and the UFC, as well as 100+ others.

Right now Dapper Labs is looking for experienced engineers to help streamline existing processes around model tuning.

Responsibilities

- Design, build and deploy streaming pipelines to stream data from multiple sources.
- Conduct requirements gathering, scoping, and estimation exercises around new data and feature requests. Implement tests, monitoring solutions, and integrity checks to ensure data pipelines are operating as expected.
- Investigate and debug problems with data ingestion and inconsistencies between data sources.
- Design & maintain solution, debug, and performance tune for large-scale distributed streaming systems.
- Resolve complex issues related to race conditions, concurrency, scalability, and performance.
- Define functional data engineering patterns.

Requirements

- You have a extensive experience with stream processing technologies (Kafka Streams, Druid, Beam, Kinesis, etc)
- You have a strong coding ability, especially in Python (Java, Go, Scala) and SQL.
- You have a strong grasp of CS fundamentals, algorithms, data structures, design patterns, distributed processing, and git workflows.
- You are comfortable working with containerized applications and have experience with Docker, Kubernetes, and GCP.
- You demonstrated expertise with cloud technologies, monitoring & CI/CD tools.
- You have experience working with data engineering tools such as airflow, dbt etc.
- You are well versed with relational databases and other data stores/sources such as pub/sub systems and caching solutions.
- You have prior experience building out data pipelines from scratch or working on a rapidly scaling data platform.
- Familiarity with devops concepts and tools such as Minikube and Terraform.

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!