

# Akvelon Inc.

Position: Data Architect

Project: [The Baltimore Banner](#)

## 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

The Baltimore Banner is a high profile well-funded startup that is supported by some of the top names in the media industry, including The Lenfest Institute, Mike Bloomberg and Stewart Bainum Jr. Solely focused on the Baltimore area, they are creating a new paradigm for digital-first, cross-channel local media. Their content will extend across web, mobile (app), radio (terrestrial and satellite) and video (TV and digital). Their vision is to be the leading provider of news and lifestyle content in the Baltimore area. This is one of the highest-profile news start-ups ever, recently featured on 60 Minutes, The Washington Post, The Atlantic, among others.

The Baltimore Banner is looking for a forward thinking technically savvy Data Engineer to help build Data Lake for building insights and predictability on customer. The position will be based out of The Baltimore Banner office in Baltimore City, MD. This is a highly impactful position in high growth environment fueled by Engineering and product leaders from leading organizations. The suitable person will be allowed to bring innovative ways to solve problems for the next generation of news organization.

## Responsibilities

- Build a domain model for the customer across disparate sources of data
- Build and manage data integration pipelines from disparate sources of data into Data Lake

- Build and manage Data Lake in AWS using AWS native services from the ground up
- Collaborate and work closely with Analytics SMEs and business leader
- Translate business requirements into data pipelines & data models
- Data security & compliance (encryption, data masking, SSH tunnels, etc.)

## Requirements

- Ability to clearly articulate technical vision and technological considerations.
- Solid experience building data lake in AWS
- Good understanding of the different design patterns for a data lake and how to build things from the ground up
- Minimum 5 years of experience with some of the following skills and technologies:
  - Batch & streaming data pipelines (Spark, Beam, Kafka, Kinesis, etc.)
  - Workflow orchestration (Airflow, Dagster, Luigi, etc)
  - Data quality monitoring & observability
  - Data modeling (SQL, dbt, Spark)
  - REST, GraphQL & SOAP APIs
  - Data security & compliance (encryption, data masking, SSH tunnels, etc)
  - Experience in using Python for Data processing
- Bachelor's degree in computer science or related engineering field or equivalent practical experience
- Readiness to work with the overlap till 1 pm - 2 pm EST (10 am - 11 am PST)

## 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](mailto:career@akvelon.com)).*

*We will be glad to see you in our team!*