

Data Warehouse Architect

Job Title: Data Warehouse Architect

Status: Contract to Hire, Full-Time

Location: Carlsbad, CA

Job Description:

The Data Warehouse Architect will be a key member of the Data Analytics team. The top objective is to build database solutions that give BandwidthX clients a competitive edge. This role will focus on loading large quantities of data in a short amount of time; helping both clients and strategic internal leaders identify hidden insights. The technologies currently in place are AWS Redshift, S3, EC2, Apache Kafka, PostgreSQL, Apache Spark, Tableau, and others.

You have working knowledge in multiple technology areas but your passion is business intelligence solutions. You enjoy playing with raw data turning it into a well-structured, citadel of information. You want to be part of a bigger mission where you can rally around a common purpose to achieve a goal. Vision, passion, drive, integrity, and excellence are all attributes you possess and look for in your leaders and peers.

This is a great opportunity with a rapidly growing mobile technology startup company. We are a small team looking for people to make a big impact. You should want to take on a lot of responsibility and be able to handle tasks independently, and also be able to work and collaborate in a team setting.

In this role you will:

- Architect and implement the data warehouse/data lake; including creation of databases/schemas, administration, and maintenance
- Assist in the architecture, development, implementation and coordination and planning of all data and reporting strategies with internal and external stakeholders
- Serve as a technical developer to load, cleanse and summarize information into database structures
- Partner with team to formulate, implement, test and validate ETL/ELT solutions
- Identify data issues and drive improvements in data hygiene

Skills and Experience Required:

- Bachelor's degree in Computer Science, Information Systems, and/or Business with related experience
- 5+ years data warehouse/data lake experience
- 3+ years of demonstrated experience in designing and developing data strategies for data acquisition, integration and transformation in support of complex, enterprise level solutions
- 2+ years in software development
- Demonstrable understanding and experience with Data Architecture, Data Warehousing/Data Lake, Data Marts, Metadata management, Operational Data Store, and Analytical Systems
- Strong experience in relational as well as NoSQL data store (e.g., Redshift, PostgreSQL, Cassandra, etc.); Redshift/PostgreSQL are preferred
- Experience with approach, platforms and best practices for reporting and visualization tools (e.g., Tableau, etc.); Hands on experience preferred
- ETL/ELT design development with tools such as Apache Spark, Python
- Experience with message queuing platforms like Apache Kafka; Hands on experience preferred
- Knowledge of Linux, including scripting languages and scheduling methods
- Strong technical problem solving skills and enthusiastic about learning new tools & technologies
- Solid oral and written communication skills including the ability to communicate effectively with both technical and non-technical stakeholders
- Strong work ethic/personal initiative/ownership to deliver high quality
- Effectively manages multiple activities of varying complexities
- Flexible, comfortable with change and ambiguity

Company:

BandwidthX provides automatic connection management for Mobile Operators and Internet Service Providers and operates a marketplace where participants can define their value for data capacity in real time and are automatically matched when their values align. BxMarket gives the Mobile Operators incremental data capacity at lower cost, while allowing the Internet service providers to profit from new revenue streams from their underutilized Wi-Fi networks. In addition the system provides valuable analytics to all participants. Everyone in the Wi-Fi ecosystem wins: from Mobile



Operators and hotspot service providers to equipment and software vendors, aggregators and financial clearing companies and, of course, the end user of the device.

BandwidthX offers a dynamic, supportive, professional work environment and great benefits, including a selection of medical, dental and vision insurance.

Learn more about BandwidthX at <http://www.bandwidthx.com>.