**Bruno Asobo**

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**Professional Summary**: Dynamic, adaptable, articulate and self-reliant data and civil engineering professional with deep understanding and experience using modern big data analytics and business intelligence engineering tools. Excellent analytical and programming skills and application. Big data analytics leader with a rich mix of domestic and global experience in leading analytics and engineering projects for corporate organizations and big data decisions.

**Skills Analytics**

* SQL and Excel
* Python
* Tableau and BI reporting, storytelling and dashboard

**Soft Skills**

* Critical thinker and visionary
* Extremely adaptable
* Successful team player

**Project Management**

* Quality Assurance
* Tackle complex business data research
* Collaborate with virtual and cross functional team

**Independent Data Analysis Project:**

Stock Market Analysis:

* Visualize different aspects of it and Analyzing the risk of stock, based on it previous performance history.
* Predicting future stock prices through a Monte Carlo method.

**Work Experience:**

**Data Engineer,** 2/2015 - 4/2020

**Language Line Solution, San Francisco, CA. USA**

* Collaborated with portfolio managers, data scientists, and financial analysts to understand their data problems and design innovative data ingestion and ETL pipelines as data solutions.
* Employed cloud infrastructures (including AWS) and big data processing platforms (including Vertica) to transfer the information contained in vendor’s data sets to financial analysts and managers.
* Developed best data models (dimensional modelling and type two-dimension models) and SQL/MongoDB queries to grant better understanding of the data and utilize it for an effective and data-quality-sensitive predictive modelling analysis.
* Supported financial analysts and portfolio managers with real-time data streams through developing web crawlers/scrapers enabling them to obtain timely, complete, and correct data from various websites.
* Collaborated with other team members to develop quality assurance tools, mostly using database queries, to constantly monitor data solutions through employing both common approaches (such as checking the data size, parsing operations logs in Linux, and implementing event-handling mechanisms) and project specific approaches (checking on business logic through SQL queries). Implemented procedure exceptions for unique situations to improve customer satisfaction.

**Education:**

* Introduction to Data Analytics, Skillspire, Bellevue. 6/2020-8/2020
* Bachelor of Science in Civil Engineering, University of Kinshasa. 1/2000-7/2005

**Volunteer/Organizations:**

* Salvation Army 1/2000-Current
* United Way 5/2010-4/2020

**Other Languages:** French and Lingala.