**FERNANDO YURI REYES**

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**Objective**

A motivated, team player with a love for anything data.

**Skills**

·         **Tools:** Informatica, Jupyter Notebook, GitHub

**Databases:** Teradata, MS SQL Server

**Languages:** SQL, Javascript, jQuery, AngularJS, Ruby, Python

**Operating Systems:** Windows XP/Vista/7/10, Linux

**Big Data Tools:** Hadoop, Cloudera Manager, Map Reduce 2.0, Spark, Hive, Sqoop, Oozie, Kudu, Impala

**Experience**

**ETL Developer**

**HotFix2**

**2017 - Present**

* Work in support of migration from Teradata to Hadoop(Cloudera)/SQL Server for trucking transportation client
* Converted TeraData BTEQ scripts to MS SQL Server TSQL Scripts
* Involved in optimizing performance using clustered/non-clustered indexes on tables
* Created multiple database objects such as stored procedures, indexes, functions, and views
* Improved the performance of SQL scripts, procedures, and functions
* Created Informatica mappings and workflows using various Informatica designer transformations like Source Qualifier, Dynamic and Static Lookups, connected and Unconnected lookups, Expression, Filter, Router, Joiner and Update Strategy transformation
* Work on Performance Tuning Informatica jobs, identifying and resolving performance bottlenecks in various levels like sources, targets, mappings and sessions
* Comprehensive experience of working with Type1, Type2 methodologies for Slowly Changing Dimensions (SCD) management
* Worked with team to develop Python applications
* Experience in working with Python packages like Numpy, Pandas, Matplotlib, Scipy
* Experience in importing and exporting data from the different data sources like (Teradata and DB2) using Sqoop from HDFS to Relational Database Systems (RDBMS) and vice-versa to load into partitioned Hive tables
* Hands on installation and configuration of Multi node Hadoop cluster
* Experience with Hadoop, Map Reduce, Spark, Kudu, Sqoop, Oozie, Hive and Impala

**Education**

**Dataquest.io Mar 2018**

Data Science

* Programming in Python and R
* Clean and visualize data
* Make predictions using statistics and machine learning
* Collaboration tools like git and SQL databases

**Full Stack Web Developer Dec 2016**

**Bloc, Inc.**

* Relational and nonrelational databases
* How to interact with APIs and the external world
* User interface and user experience
* Quality assurance
* Security concerns throughout the program
* Understanding customer and business needs

**Bachelor of Liberal Arts: Japanese**

**Arizona State University**

**Language Skills**

·         **Spanish, Japanese - Fluent**

·         **Portuguese, Russian - Conversational**

**Security Clearance - Secret (Inactive)**