

Kabir Estuardo Gramajo López

My knowledge, professional experiences and personal projects have allowed me to develop a career in the field of data engineering and systems development. I have the ability to take on challenges and complete them successfully, I have a high sense of responsibility, discipline and dynamism in each of the tasks I perform. I am self-taught and creative, I know how to handle pressure and I always seek the highest excellence and quality in my work.

Education

2020 – Computer science and systems engineering

Pensum Closed

Mariano Gálvez of Guatemala University

2006 – Bachelor of science and letters

Liceo Javier school Guatemala

Work Experience

Senior Data Engineer

BairesDev (International Contractor). 2020 - Today

Pinterest

- Leadership and development of Direct Acyclic Graphs (DAG) projects in Apache Airflow.
- Administration and monitoring of computational resources in Apache Airflow.
- Function development projects in Scala for Apache Spark oriented to Big Data models.
- Resource management and optimization for Apache Spark models that interact with storage in AWS S3 buckets.
- Management, creation, and migration of scalable data models located in AWS S3 buckets.
- Report development in Juno Reports using Jupyter Notebooks workbooks in Python.
- Resource management for multiple clusters in Hadoop using YARN to store and process BIG DATA on HIVE.
- Worked over Snowflake development on models, patterns and optimization tasks.
- Development of Hadoop MapReducer to parallel process great scale Big Data projects resulting in easy-to-process datasets.
- Business Analyst to make new scalable data projects through organization teams using Spark and Amazon RDS.
- Management and implementation of data de-identification projects to ensure user privacy and anonymization to the company advertiser clients.

Limeade Inc.

- Administrator and developer of AWS Redshift and Azure SQL Server databases.
- Microsoft Azure Data Lake development using dbt framework and Databricks.
- Data mining telemetry projects developer over Azure SQL App Insights platform using Kusto SQL language.
- Analyst and developer of Microsoft Power BI and Tableau organizational dashboards.
- JavaScript custom organizational extensions developer for Tableau Server.
- Custom organizational charts developer using D3.js and ReactJS for Microsoft Power BI.
- Developer of data mining and machine learning projects on Python.
- Databricks workbooks developer integrating Amazon S3 buckets with Redshift databases using Python and SQL languages.
- Tableau Server custom management portal developer using ReactJS as front end and Flask Server with SQL Alchemy ORM over Python as back end.
- Apache Airflow and DAGs ETL processes developer for data orchestration.
- Developer of Snowflake data warehouse, builder of ETL pipelines, worked on SQL Querying tasks and resource optimization projects.



►► Contact

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►► Abilities

Analysis capacity	★★★★★
Decision making	★★★★★
Responsibility	★★★★★
Persistence and constancy	★★★★
Leadership	★★★★

►► Languages

Spanish advanced level	★★★★★
English advanced level	★★★★★

►► Another formation

Statistics National Institute

Guatemala october 2019

Training and sensitization course to strengthen the capacities of the members of the SNIVCM in: Basic Statistics and Statistics with a gender focus.

Computing Resources –Tableau School

Guatemala july 2017

Basic course - tableau intermediate.

PNUD – USAID - Infosegura

Guatemala july 2017

Training cycle in Analysis and Statistics. Design of instruments and databases, statistics and Geographical Information System -GIS-.

Del Valle University Colombia - CIsALVA

Guatemala abril 2016

Introduction to statistics for the analysis of security and coexistence data.

Del Valle University Colombia - CIsALVA

Guatemala february 2016

Quality virtual course in the statistical operations of coexistence and citizenship.

Junior Data Engineer Developer

Supreme Court of Justice, Guatemala. 2014 – 2020

- ETL processes developer using Microsoft Data Tools suite (SASS, SSIS and SSRS) from Oracle databases and non-structured data to multidimensional cubes.
- Developer of Power BI dashboard for data-driven decisions related to law enforcement and social impact.
- Leader in SQL-Server on premise to AWS migration and including Redshift data structures and objects for data analytics and reporting purpose.
- Developer of a data model which contributed to ISO 9001 organizational certification.
- Data mining algorithm developer to control the usage of administrative platforms of the institution.
- Data analysis and interpretation for institutional research looking forward taking administrative decisions.
- Balanced scorecards developer for well governance strategies aligned to the organization objectives and strategies.
- Implementing key performance indicators to measure work wellbeing and performance.
- Developer of MVC projects on Linux for institutional porpoises.
- Maintenance of .NET projects.
- Developer of RESTful projects using Spark, NodeJS and Express with SQL Server and Oracle databases
- Creator of a data model which integrates a net-data structure looking to a inter-institutional gubernamental communication between all justice related organizations.
- Oracle database developer.
- Oracle and SQL Server database object and structure developer and configurator, creator of processes for integration of distributed data bases.
- Sharepoint devleoper to gather workload data of non transactional data plataforms.
- SOPA and RESTful webservices developer for statistical data analysis.

»Technologies

Data Engineering

Business Intelligence
Tableau
Pentaho
Microsoft Power BI
Microsoft Excel
Microsoft SQL Server
SQL Server Data Tools
SSAS
SSIS
SSRS
Oracle Database
Apache Spark
Hadoop
Jupyter Notebooks
Scala
Crystal Reports
Python
OLAP
GIS
ISO 9001
Python
Snowflake
SQLAlchemy
Flask
Apache Airflow
DAG
HIVE

Development

Java
JCharts
C#
.NET
.NET Core
ASP.NET MVC
UML
HTML
CSS
Bootstrap
JavaScript
React
D3.js
TypeScript
Angular
RESTful Web Services
Python

Operating Systems/Virtualization

Docker
Linux
Ubuntu
Debian
Windows
MacOS