

Joaquin Elias Santini

DATA ENGINEER

Profile

I consider myself passionate about data and technology. I am always in search of new development platforms to continue innovating when solving different problems that arise in work projects. I am proactive in finding solutions and with my ears always open to improve each proposal.

Employment History

Data Engineer, AnalyticAlways, Remote - Buenos Aires

MARCH 2021 — PRESENT

I am currently part of the Data team, in charge of the development of the engine of our platform and of the new projects related to Data Science.

One of the projects in which I participated was an application that monthly gives suggestions to customers to improve their billing based on different metrics such as cost, customer flow, among others.

Some of the tools / platforms that we use in the team:

- Python
- Spark
- GitHub
- SQL
- Databricks
- Power BI

Data Engineer, UALA, Buenos Aires

OCTOBER 2020 — MARCH 2021

I was part of the Data team, in charge of the development of the different ETL pipelines that the different areas of the organization needed and the service needs related to the data that were requested.

I was in charge of the development of a data quality process, where I used the Great Expectations Python library to generate reports and metrics that other users could evaluate in real time that the files were being processed in our Data Lake.

Some of the tools / platforms that we use in the team:

- Python
- Spark
- GitHub
- Dynamo DB
- Lambda
- API Gateway

BI Analyst, Andreani Grupo Logistico, Buenos Aires

AUGUST 2019 — OCTOBER 2020

I was part of the Data Analytics team, in charge of the development of the different ETL pipelines that feed the Data Lake and of the dashboards that the different business areas requested.

I led the migration of the architecture that was out of date at the time and we successfully implemented Databricks. I also pushed the incorporation of GitHub since they did not version code from the different ETL processes either. I was in

Details

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DATE OF BIRTH

18/07/1990

Links

Github Profile

Linkedin Profile

IBM Data Science Certificate

Skills

R

Docker

Apache Spark

SQL

Python

Microsoft Power BI

Scala

Dynamo DB

Jupyter Notebooks

Databricks

REST API

C#

Languages

Spanish

English

charge of the development of an address normalization and geolocation service to improve last-mile delivery.

Some of the tools / platforms that we use in the team:

- Python
- Spark
- GitHub
- SQL
- Databricks
- Azure DataFactory
- RedHat Openshift
- Docker
- Power BI

Database Analyst, Grupo CFC (Comafi Financiación de Consumo), Buenos Aires

AUGUST 2017 — AUGUST 2019

I was part of the Development team, in charge of the design and implementation of a Datawarehouse, of the reporting requirements and data analysis required by the different business areas.

I led the initial design of the Datawarehouse that was composed of data from the 4 organizations that made up the group. Its development and implementation took approximately 10 months and once it was put into production, information analysis and reporting requirements were carried out from the new base that unified the data in one place. I was in charge of the development of all the data warehouse feeding processes and the migration of existing reports.

Some of the tools / platforms that we use in the team:

- SQL
- C#
- SSIS
- Power BI

Business Analytics Analyst, IT Resources (Client HSBC), Buenos Aires

DECEMBER 2015 — AUGUST 2017

I was part of the Business Analytics and Information Management team, in charge of the different data analysis needs required by the Retail business units.

I led the development of the Rewards Points project that was implemented for all Retail customer segments, which generated the points that customers accumulated on a daily basis. I also developed a predictive model to retain customers from a specific customer segment that was lost every month.

Some of the tools / platforms that we use in the team:

- SQL
- C#
- SSIS
- R
- Teradata

SQL Developer, Plus Sistemas, Buenos Aires

JULY 2014 — DECEMBER 2015

I was part of the Development team, in charge of the administration of the clients' databases and the new requirements they requested to add new functionalities to the front tool of their daily operations.

I was in charge of the development of daily requirements that consisted of modifying stored procedures or creating new ones, since the clients' front tool was fed all the time from the databases. Led the monthly results process requested by the board of one of the largest clients.

Some of the tools / platforms that we use in the team:

- SQL
- C#
- Python
- VBS

Education

System Engineering (Not Graduated), Universidad Tecnológica Nacional, Buenos Aires

MARCH 2009 — DECEMBER 2015

Courses

IBM Data Science, Coursera

JANUARY 2019 — DECEMBER 2021