

# Armando Ibarra Baez

## 👤 Profile

5+ years experience in Data & Analytics sector using Big Data tools and some programming languages to handle structured and unstructured data

## 📁 Employment History

### Lead Data Architect at NTT DATA

September 2021 — Present

- Analyzed and implemented streaming data pipelines using Kafka and KsqlDB
- Trained other staff members in Apache Spark and Hadoop
- Implemented new practices to improve data flow

### Data Engineer at NTT DATA

June 2019 — September 2021

- Designed and Implemented new features in ODS
- Organized and analyzed data from risk and finance sector
- Performed in-depth data validation to different projects

### Software Engineer at Nielsen

June 2018 — June 2019

- Leded Big Data team
- Designed and Implemented different application modules to handle retail data through a lambda architecture
- Worked closely with other teams to research new Big Data tools
- Introduced and implemented a different way of process data using Apache Spark Graphx

### Big Data Engineer at Santander

September 2017 — June 2018

- Analyzed and migrated CRM processes to Data Lake using Scala and Apache Spark.
- Designed workflows to Apache Spark processes

## Details

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## Skills

Git

Scala

Java

Python

SQL

Apache Spark

Hadoop

Hive

Apache Kafka

KsqlDB

Docker

Kubernetes

AWS

Databricks

## Languages

English

## 🎓 Education

### Information Technology and Systems, Universidad Autónoma Metropolitana

July 2013 — July 2017

### Research stay, Universidad Autónoma de Yucatán

July 2016 — December 2016