

FRANCO STERRANTINO

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DATA ENGINEER

Context:

After the closure of my previous employer's operations (Openbank Argentina), I saw an invaluable opportunity to recalibrate my career trajectory in alignment with my personal strengths, passions, and aspirations. This transition period has empowered me to refocus my professional journey, allowing me to delve into a path that resonates more deeply with my skills, interests, innate talents and where I find genuine fulfillment. That's how I decided to become a Data Engineer, taking advantage on the experience I been gaining through my personal projects as a hobbyist and feeding my passion to solve practical problems.

My previous experience in Technological and Operational Risk Management allowed me to grow in soft skills which complement with my technical and practical ability. This includes effectively managing multiple concurrent projects, meticulously planning and organizing them, gathering requests and pain points from various teams and understanding business processes. Always becoming partner/ally of other teams and delivering value.

Skills:

SQL (Advanced. MySQL, AWS Athena, Postgre)

Python (requests, pandas, matplotlib, flask)

QuickSight, Power BI.

Excel (Advanced)

PowerPoint (Advanced)

Certifications & Training:

CoderHouse - Data Engineer

Professional Webmaster (National Technological University)

First Certificate in English (FCE).

Languages: Spanish (Native); English (Advanced).

EDUCATION

Industrial Engineer - Degree | National Technological University. 2010-2018

TECHNOLOGICAL AND OPERATIONAL RISK MANAGEMENT - EXPERIENCE (9 years)

OPENBANK - IT & Operational Risk Specialist

Jun 2022 – Oct 2023

Openbank is the Digital Bank of Santander Group. Its objective is to build a solid platform called Model Bank that could allow Santander Group to open a cost-effective Bank in a new country fastly enough. It's operating in Spain (with traditional processes) and in Argentina and Germany (new infrastructure).

- Define methodology and scope of every Operational Risk Exercise (Risk Assessment, Internal Control, losses imputation, incidents, etc.).
- Calculation and evolution of appetite KRIs (Key Risk indicators).
- Analysis and monitoring of Operational Risk Losses and mitigation.
- Third parties service homologation.
- Business Continuity Plan implementation and development (Business Impact Analysis, strategies definition, testing, maintenance).
- New products and processes assess (Fixed term deposits, Openbank branch, ATMs, Transfers, etc.).
- Exploiting information from accounting, accounts, claims, transfers, card, etc. with AWS Athena in order to implement QuickSight Dashboards to support business decisions related to risks: Transfers (security challenges), Collections (losses retrieving with customers), Immediate debits (fraud modality), Customer-Accounts relations (customers exceeding the maximum number of accounts allowed), Cards transactions (cross currency and duplications incidents), ATMs (duplications).

Santander Bank – IT & Operational Risk Lead

Ene 2021 - May 2022

Santander is one of the largest banking and financial services organizations. I was responsible of Operation Risk of the IT & Operations direction. Leading a team of six people.

- Team development and training.
- Plan Operational Risk annual exercises (Risk Assessment, Stressed Scenarios, Internal Control, etc.). Empowering the team over the Direction to execute them in time and form. Assuring the coherence and accuracy of results.
- Expose exercises results to senior management.
- IT incident management process definition. Support to the IT team evaluating incident impacts, identifying root causes and assure mitigating plans implementation.
- Define and assess calculation of more than 180 KRIs (Key Risk indicators). Including from IT and Cibersecurity like obsolescence, patching, IT infrastructure monitoring, IT assets to Operations like operational reconciliations.
- Intermediate with Internal and External Auditors and internal teams, assuring the best results for very inspection. Issues tracing to ensure its remediation.

Santander Bank – Business Continuity Plan & Operational Risk

Oct 2014 - Ene 2021

Santander is one of the largest banking and financial services organizations.

- Guide every management of the IT and Operations Direction in the Risk and Control Self-Assessment.
- Document the principal processes and controls of the Operations Direction, backoffice of: Securities, Treasury, Money Market, Fixed Income, Mutual Funds, Reconciliations, Foreign Trade, Transactional products like payroll, direct debit, collections, suppliers' payment, etc.
- Design KRIs with processes owners in order to assure the early identification of operation issues.
- Define process criticality, contingency scenarios and strategies.
- Internal controls audit and assess.