

Currículo Vitae - Francisco Sosa

SUMMARY

Extensive experience in major Mexican banking industries leading innovation, business intelligence projects, DWH, Data Governance, process reengineering, process modeling and simulation, optimization, and process automation using technologies such as RPA, chatbots, iOCR, AI, and methodologies like Six Sigma and data analysis. Work with on-premises, cloud (AWS), or hybrid architectures in areas such as consumer products, monetary logistics, markets, branches, among others.

TECHNICAL SKILLS

Systems and Programming: AWS, Softomotive, Automate HelpSystems, UiPath, IGrafX Process for Six Sigma, VBA Script, Python (beginner), Arduino Processing (IoT), BI, Arduino Scripting.

ACADEMIC BACKGROUND

- Master's in Business Analysis and Intelligence | UNITEC | 2019 - 2021
- Engineering in Renewable Energy | UNADM | 2014 - 2018
- Applied Mathematics and Computer Science | UNAM | 1987 - 1991 (not graduated)
- <https://www.francisco-sosa.com/diplomas>
- Advanced English, Intermediate French, Intermediate Italian, Basic German.

PERSONAL SKILLS

Quick learner, organized, self-motivated, negotiator, good communicator, responsible, dedicated.

EXPERIENCE

Senior Manager RPA AI CoE, Operations Innovation and Process Improvement | Banco Azteca | 07/2022 - 07/2024

Management of robotic process automation projects, initiative evaluation, feasibility review, implementation team coordination, monitoring, and instrumentation. Evaluation of opportunities related to the application of Artificial Intelligence and implementation of projects integrating automation and Artificial Intelligence technologies.

Senior Technology Manager, Automation and Process Improvement | Teleperformance | 09/2020 - 03/2021

Responsible for the design and implementation of innovative technologies related to process improvement and digital transformation for the Mexican market. Team management, project scope definition, revenue reporting, project plan, and assigned resources monitoring, communication of deliverables, and changes to stakeholders.

Robotic Process Automation Consultant | PROBOT | 07/2019 - 09/2020

Responsible for designing and implementing architecture and infrastructure related to RPA in the company's strategy, on AWS cloud. Delivery of automations to corporate clients, such as banks, logistics, and manufacturing. Prototype development, technology review and integration, vendor negotiation, communication of deliverables and changes to stakeholders.

Robotic Process Automation Architect, Consultant | Grupo Bimbo | 03/2019 - 07/2019

Responsible for digital transformation architecture for the corporate CoE in disruptive technologies such as RPA, chatbots, OCR, digital signature, cloud, and AI topics to support enterprise operation and automation.

Deputy Director of Golden Sources Market Risk | Banco Santander | 09/2016 - 12/2018

Responsible for data sources and the calculation engine for financial indicators related to risk appetite estimation for market instruments. Team management, redesign proposals, and change progress monitoring, project plan follow-up.

Corporate Data Warehouse (DWH) Consultant | Banco Santander | 08/2015 - 09/2016

Performing complex information analysis of corporate operational applications in Mexico City for the DWH and ODS of credit risk information. Corporate compliance with the risk data aggregation and risk reporting framework. Team management, metrics reporting, project plan, and assigned resources monitoring, communication of deliverables and changes to stakeholders.

Deputy Director of Information Management Architecture (BI) | Scotiabank | 09/2013 - 09/2014

In charge of building the corporate DWH, design and implementation of business intelligence (BI) technology, coordinación of ETL developments, data modeling and infrastructure operation, as well as data governance. Team management, communication of deliverables and changes to stakeholders, data analysis.

Deputy Director of Reengineering, Metrics, Models, and Simulation | Scotiabank | 06/2013 - 09/2013

Optimization of key processes in cash management, ATMs, and credit cards. Process analysis and optimization, numerical modeling, and process simulation. Implementation of the operational metrics area. Team management, communication of deliverables, and changes to stakeholders.

Development Deputy Director | Energía Libre S. de R.L. | 01/2012 - 06/2013

Hardware and software development for solar tracking. Development of technologies to generate renewable energy (thermal, wind, and photovoltaic) for domestic consumption. Process and systems engineering for the company's production and operation. Design of electronic systems and circuits, and electromechanical devices.

Corporate Data Warehouse Deputy Director | HSBC | 01/2009 - 03/2011

Reengineering of the corporate DWH, incorporating instruments into processes, business intelligence services, and strategic data analysis. Reform of infrastructure phases and application architecture of Data Marts and BI for Mexico and Latin America. Data governance for HSBC

PFS Business Transformation Unit Deputy Director | HSBC | 05/2006 - 01/2009

Six Sigma process reengineering. Implementation of reengineering projects (Six Sigma), DWH, and critical systems for strategic business areas, such as personal banking (PFS), credit cards, ATMs, among others, based on analytical models and process simulation, as well as resource optimization techniques with a positive impact in Mexico and the region.