MARIO HERRERA ZAMORA
Senior BI/Data Engineer

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Profile

Senior BI/Data Engineer with 9 years of experience using Oracle, Microsoft, and SAP tools. I spent seven years structuring/designing large data sets for financial organizations and the last years for VMware, by modeling and being responsible of the data requirements for Finance and Revenue tracks in PST, at the same time collaborating with a local team of 8, and the worldwide data team to grow and add value to the company.

Higher University Education

2020 – Present
Big Data & Analytics Master's Degree
Universitat Politècnica de Catalunya

2008 – 2011
Bachelor of Science Computer
Universidad de Costa Rica

Certifications

2020
Certified SAFe® 5 Agilist
Scaled Agile Inc

2015 – 2016
Data Mining Certificate
PROMIDAT

Courses

Apache Spark programming | Cloudera Developer Training for Spark & Hadoop | Master Python for Data Science | Become a High Performer

Languages

Spanish   Native
English   High Intermediate

Work experience

Data Engineer | VMware
July 2019 – Present
Principal developer in complex data developments for the organization's Revenue and Finance data tracks, involved in all phases of project, planning, execution and delivery. Aligned and engaged with company's stakeholder. Tools: SAP HANA, BODS, BOBJ, Tableau, Informatica, SAP ECC, Spark and Hive.

Sr. Business Intelligence Developer | Akros Tech.
Nov. 2016 – July 2019
Design and develop a new DWH model for a continued growth financial organization. Data Architecture, data quality, and ETL performance. Part of the technical decision team of the banking core migration. Tools: SQL Server, SSIS, SSRS, Tableau, Power BI.

Business Intelligence Developer | SOIN
Nov. 2013 – Nov. 2016
Technical lead of business intelligence solutions project at Banco de Costa Rica. In charge of maintenance and improvement of the Oracle DWH model (invoice module) for a telecommunications organization. Involved in technical solutions like a consulting service of massive data loads, CDR (Call Data Records) files. Tools: Oracle, SAP BODS, SAP BOBJ.

ETL Developer | Citi
April 2012 – Nov. 2013
Maintenance and continuous development of the DWH regional company. Support to all BI layers, from the raw data until the information presentation layer (reports and dashboards). Tools: Sybase IQ, SAP BODS, SAP BOBJ.

Technical skills

SAP HANA BODS BOBJ T-SQL PL/SQL SSIS SSRS Tableau
Python Spark Informatica Java C#

Interests

Audiobooks | TV Series | Gym & Running | Research | Family | Rock music | Travel