Javier González Andújar

Sr. Data Enginner

Over 10 years of experience working in database development and analysis.

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EXPERIENCE

FREELANCE DATA DEVELOPER
Buenos Aires City — Feb 2021-Present

Tasks performed:
• SQL developer • ETL / ETD processes • Reporting
Technologies and tools:
• SQL Server on Azure • Power BI • Python (Pandas, BS, VADER)

DATABASE DEVELOPER, LISZT SOFT SRL
Buenos Aires City — Nov 2018-Jan 2021

Tasks performed:
• SQL developer • Creation of ETL / ETD processes • Reporting
Technologies and tools:
• SQL Server 2016 in Azure • SQL Server Reporting Services (SSRS) • Power BI • Power Query

SQL-ETL DEVELOPER / DBA, RECOVERY GROUP
Buenos Aires City — Mar 2016-Oct 2018

Analysis development and maintenance of DataWarehouse for the steel industry. In charge of the operational continuity of the passive cycle DWH.

Tasks performed:
• SQL developer. • Database administrator. • Control-M Administrator, planner and operator. • Creation of ETL/ETD processes. • Migrations
Technologies and tools:
• SQL Server AlwaysOn • SQL Server 2012, 2014 and 2016 • BMC Control-M Workload Automation 9 • SQL Server Integration Services (SSIS) • SQL Server reporting Services (SSRS) • System Center 2016 • Dell Software Spotlight on SQL Server • Team Foundation Server 2013 • PostgreSQL

DWH ANALYST DEVELOPER, TECHINT GROUP
Buenos Aires City — Feb 2014-Mar 2016

Analysis development and maintenance of DataWarehouse for the steel industry. In charge of the operational continuity of the passive cycle DWH.

Staff in charge: 3
Tasks performed:
• Analysis of requirements. • Data modeling. • Using SQL Server integration Services. • Creation of ETL/ETD processes. • Development in SQL Server (2008 R2, 2012, 2014). • Reporting in SQL Server reporting Services.

SQL SERVER ANALYST DEVELOPER, IVISA
Buenos Aires City — Dec 2012-Feb 2014

Analysis development and maintenance of casino and lottery systems.

Tasks performed:
• Analysis of requirements. • Programming in SQL Server (2000, 2008, 2008 R2, 2012). • Reporting in Crystal reports.

META4 AND SQL TECH CONSULTANT/DEVELOPER/DBA, HAD

Buenos Aires City — Jun 2009-Dec 2012

Analysis development and maintenance of DataWarehouse for the steel industry. In charge of the operational continuity of the passive cycle DWH.

Staff in charge: 2
Maintenance and development projects for several clients:
• Alico • Sun Motorways • Quilmes Brewery and Malt • Argentine Financial Company • Indalo Group • Italian Hospital • Insud • MetLife • Nevada Card • Río de la Plata Terminals • Total • Transener
Technologies and tools:
• META4 (versions PeopleNet, E-mind and mind). • SQL, PL/SQL. • SQL Server DBA tasks. • Management of various database engines (SQL Server from 7 to 2008, Oracle and Informix). • Migrations. • Crystal reports. • Visual Basic 6.

SAP FICO ANALYST, ACCENTURE

Buenos Aires City — Jul 2006-Oct 2007

Project:
Unified SAP. Ternium (Techint Group).
Objective:
Implementation of a single model (processes, data and systems) for three steelmaker companies: Siderar (Argentina), Hylsa (Mexico) and (Venezuela), unified in Ternium.
Tasks performed:
• Maintenance of a plan of accounts at the company level and at the level of accounts in all the constituents, registering creations and modifications. • Maintenance of exchange rates in all constituents. • Maintenance of coin tables in all constituents. • Set Up of GL parameters in the new constituents. • Assembly and maintenance of GL processes. • Functional designs. • User support after GO LIVE (remedy).

EDUCATION

BACHELOR'S DEGREE IN SYSTEMS

CAECE University — 2004

AERONAUTICAL ENGINEERING

National Technological University — 2001

DATA SCIENCE AND BIG DATA

Graduate School of Engineering in Business Management - Faculty of Engineering - UBA — 2020-2020

• Math, R and Python Preliminaries • Preliminary Prob / Stat, Algebra and Differential Calculus • Introduction to R and Python Programming Languages • Regression Models • Simple and Multiple • Linear Regression • Polynomial, Nonlinear and Splines Regression • Selection of the best model (Stepwise): Base, Forward, Backwards • Regulation: Ridge and Lasso (L1 and L2) • Classification Models • KNN, Logistic Regression • Cross Validation • K-CV • Naive Bayes and Precision-Recall Trade-off • Decision Trees • Cost-Benefit Matrix • Bagging • Random Forests • Boosting • Adaboost • Support • Vector Machines (SVM) • SVM types • Kernels • Unsupervised Learning • Principal component analysis • K-Means Clustering and Nesting • Neural Networks and Deep

Learning • Types, Sigmoid activation function • Multilayer Perceptron • Tanh and ReLU activation functions • Frameworks H20 and Tensorflow • Big data • Cloud Services • Big Data architectures • GFS and Map Reduce • Hadoop and Spark

DATA PROGRAMMING
Escuela Argentina de Nuevas Tecnologías — 2019-2019

Agile work with all types of data on various problems of extraction, transformation and loading.
Use elements, methods and programmatic structures with Python very useful for dynamic work with data. • Work comprehensively with all types of formats such as CSV, JSON, Excel, Geographical and more. • Perform all types of cleaning and transformation operations. • Work with structured and unstructured data. • Integrate your solutions with SQL and NoSQL database systems, developing all kinds of insert, extract and update queries. • Automate the repetitive work of ETL through sequence design and the implementation of timed routines. • Implement visualization resources such as graphics, maps, word clouds and more. • Use code libraries for the implementation of all kinds of special skills. • Create your own data apps.

INTRODUCTION TO DATA SCIENCE: STATISTICAL PROGRAMMING WITH R
National Autonomous University of Mexico — 2017-2017

MICROSOFT POWER BI FOR ANALYSTS PATH
Pluralsight — 2020-2020

TABLEAU DESKTOP FOR ANALYSTS PATH
Pluralsight — 2020-2020

GETTING STARTED WITH H2O
Pluralsight — 2020-2020

SQL SERVER: UNDERSTANDING AND USING AZURE SQL DATABASE
Pluralsight — 2020-2020

CONTROLM TRAINING
BMC Software Certified — 2016-2016

Administration of BMC CONTROL-M Workload Automation 9.0 • Operation of BMC CONTROL-M Workload Automation 9.0 • Planning for BMC CONTROL-M Workload Automation 9.0

META4 PEOPLE NET TECHNICAL COURSE
Meta4 Austral — 2011-2011
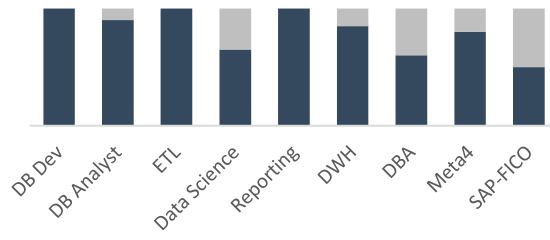
SAP FICO CERTIFICATES
SAP Argentina S.A. — 2006-2006

• SAP01. MySAP.com Overwiev. • AC200. Configuration of FI and Proc. Accounting for debtors and creditors. • AC201. Periodic FI operations. • AC202. Introduction to Financial accounting with other modules. • AC205. Close in financial accounting.
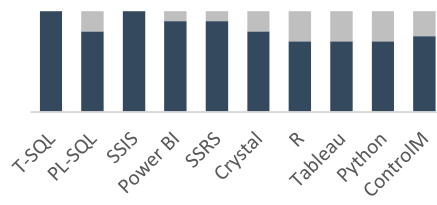
ENGLISH
Center of Foreign Languages of the Faculty of Social Sciences - UBA — 2003-2003
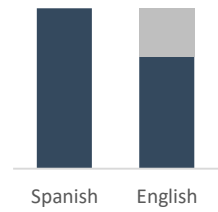
🔧 SKILLS

Professional

Categories: DB Dev, DB Analyst, ETL, Data Science, Reporting, DWH, DBA, Meta4, SAP-FICO

Primary Technologies

Categories: T-SQL, PL-SQL, SSIS, Power BI, SSRS, Crystal, R, Tableau, Python, ControlM

Languages

Categories: Spanish, English