

BI Technical Lead / Senior Data Engineer

Career Overview

Solutions oriented team player with over 20 years of professional services experience in Data Warehouse / Business Intelligence planning, development and implementation in diverse industries, spanning auto, financial, telecom, services and pharmaceutical on behalf of middle / large local and multinational consulting companies such as Nestle (Nespresso), Deloitte, CDS, T-Systems, Softtek, BearingPoint (former KPMG Consulting) and Arthur Andersen

Proven ability to quickly identify and leverage the core essence of business data to maximize cost savings, while increasing profitability and efficiencies across the organization.

- Strong experience in Data Warehouse project lifecycle creating massive data loading processing solutions
- Highly skilled experience in ETL using a broad number of tools and technologies especially Informatica Power Center, ODI and Microsoft Integration Services (SSIS)
- Extensive Data Management, Data Warehousing and Business Analysis experience.
- Multidimensional and relational Data modeling expert
- Extensive experience in facilitating the automated exchange of data between virtually any two data sources applying DW best practices.
- Design and implementation of web based Interactive Reporting Systems, KPI Dashboards, Informational Corporate Portals, DataMart's and Data Repositories using a broad number of tools such as Cognos, Business Objects and OBIEE
- Design of information exchange integration systems
- Design of Master Data Management (Customer 360) systems
- Design of data ingestion pipelines in Cloud platforms
- Defining data ingestion, data provisioning and data consumption best practices in Data Analytics Cloud Environments (Azure)
- Designed and implemented modern cloud data solutions with Azure, Snowflake, and DBT
- Utilized Python libraries such as Pandas for data manipulation and analysis
- Experience in developing data ingestion pipelines and data processing solutions using Python in cloud platforms.

During my career, almost all conducted in Brazil, I had the opportunity to lead and inspire small technical teams to implement BI solutions.

International experience in Detroit - US, working for GEDAS US, working on a major Data Warehouse support team project.

Technical Skills

Databases: ORACLE, MS SQL Server and DB2

Languages: T-SQL, PL/SQL, Python

BI Reporting Tools: OBIEE, Business Objects, Cognos and MicroStrategy

ETL tools: Informatica PowerCenter, Oracle Data Integrator, SAP Data Services and Microsoft Integration Services (SSIS), Azure Data Factory, DBT

Cloud Environment: Azure Data Platform (Azure Data Factory, Azure SQL Cloud, Azure Data Lake storage, Azure Synapse) and Snowflake

Professional Experience

Nestle Nespresso – Global Data Engineer - Current Position (Barcelona - Spain)

Working for Nespresso Data Capabilities team to support the company to reach Digital Transformation goals

- Data Ingestion Framework definition and implementation
- Design of Best Practices for Data Process pipelines
- Dashboards data governance and guidance
- Designing and implementing solutions using Python with DBT and Snowflake.

Deloitte – Technical Team Lead – June/2016 to Oct/2021 (Barcelona - Spain)

Information Management Team Lead conducting several BI/DW and data integration projects in different industries.

- Coaching and training small teams in Business Intelligence/Data Warehouse ecosystem
- Working with SAP BO solution and Informatica PowerCenter
- Design MDM solutions
- Data analytics cloud architect for Azure Data Cloud Environment

Highlights

Several Data Mart integration projects implementation for a major automotive industry

GFT IT Consulting – Business Analyst – Jan/2016 to May/2016 (Barcelona - Spain)

- Member of ETL and Data Integration projects team using Powercenter

Highlights

Data Migration on a big British bank to Sabadell Bank

CDS Consulting – Senior Consultant - Nov/2010 to Dec/2015 (Brazil)

- Member of BI and special projects team in State of Goias Government;
- Working with Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Data Integrator (ODI)
- Working with SAP BO solution
- Microsoft SSIS

Highlights

Goias Government Data Transparency Portal

Data Warehouse on a big TV and Media Company using SSIS

Softtek Consulting – Senior Consultant – Jan/2009 to Nov/2010 (Brazil)

- Member of Data Migration projects team
- Working with PowerCenter and Cognos

Highlights

Data migration from legacy systems to SAP ECC on a major Energy Company

T-Systems – Senior Consultant – Jan/2005 to Jan/2009 (Brazil)

- Member of an Off-Shore Data Warehouse support team

- Working with PowerCenter and Business Objects

Highlights

International experience on Detroit-US on a major Automobile Manufactory

Instructor - Data Warehouse Course – Concepts – 40 hours

Relacional Consultoria – Senior Consultant – Jan/2003 to Jan/2005 (Brazil)

- Member of BI development solutions team
- Working with PowerCenter and Microstrategy

Highlights

DataMart solution based on CRM systems on a Cosmetics Company

Bearing Point (Former Arthur Andersen and KPMG Consulting) – BI Consultant – Fev/2000 to Jan/2003 (Brazil)

- Member of BI development solutions team
- Working with PowerCenter, Cognos and Microstrategy
- Development of BI, EIS, OLAP, DW systems working on several phases of projects like mapping,
- modeling, development, implementation, administration and training

Highlights

Banco Central do Brasil - BI solution based on Activity Based Cost systems

Petrobras - BI solution based on Activity Based Cost systems

Education

UNIP – Universidade Paulista - Brazil

Course: Bachelor in Computer Science – concluded on 12/2000

Courses and certifications

- SnowPro – Snowflake Certified
- Microsoft Certified Azure Data Enginner ID:
- Scrum Master – Scrum.org – PSM I
- ITIL Basics – T-Systems North America
- Microsoft .NET Framework Developer – Relacional Consultoria
- Business Objects– Relacional Consultoria
- Microstrategy 7 – Fast Track – Andersen Consulting
- Oros – Activity Basing Coasting. – Andersen Consulting
- Java Basic – Andersen Consulting
- Comunication Skills – Comunication and relationship development techniques – Andersen Consulting.
- Visual Basic 6.0 – Basic – Pólen Informática
- Multidimensional Modeling- Pólen Informática
- Relacional Modeling – Pólen Informática

Languages

- Portuguese – Native
- English – Proficiency Level
- Spanish – Proficiency Level