PROFILE

I am a Data Engineer committed to the transformative power of information. My expertise lies in designing, developing, and optimizing data solutions that drive informed and strategic decisions. I have worked across various sectors, creating Data Warehouses, developing efficient ETL processes, and designing custom dashboards.

My passion is turning data into actionable knowledge. I believe in the power of data visualization and analysis to unlock meaningful opportunities. In addition to data engineering, I immerse myself in continuous learning in software programming, applying Clean Architecture principles and design patterns in the development of quality applications.

I am committed to collaborating with multidisciplinary teams, using agile approaches and cutting-edge tools. If you share my passion for data management, business intelligence, or software development, I would love to connect with you! Together, we can explore opportunities in the world of data engineering.

DATA ENGINEER / BI DEVELOPER / ETL DEVELOPER

ANDRES ALFONSO MIRA MEJIA

WORK EXPERIENCE

IAS Software - Software Developer
07/2023 – (Present)

- Focused on backend development using Java and the Spring framework for high-quality projects.
- Expanded knowledge in front-end development, including HTML, CSS, and JavaScript.
- Implemented Clean Architectures principles and design patterns (Hexagonal Architecture, Onion Architecture, and MVC) to create maintainable and scalable software.

IAS Software - Data Warehouse Developer
12/2022 - 06/2023

- Designed and developed Data Warehouse (DWH) models.
- Implemented ETL processes and created dashboards and KPIs.
- Utilized Microsoft BI Suite (SQL, SSIS, SSAS, SSRS, and Power BI) for statistics and financial analysis.

Avalon Group – Developer Analyst
06/2022 - 11/2022

- Automated processes through Python-based Web Scraping.
- Designed and developed Data Warehouse and Tabular Cube models.
- Created ETL processes and dashboards.

Emtelco CX & BPO - BI Engineer
03/2021 - 06/2022

- Designed and continuously improved databases and ETL processes.
- Researched and adopted best practices in business intelligence and data mining.
- Automated processes using integration tools and file capture.

Ultracom IT S.A.S - BI Engineer
12/2019 - 03/2021

- Researched and adopted best practices in business intelligence and data mining.
- Designed and developed Data Warehouse and Tabular Cube models.
- Implemented ETL processes and created dashboards.

CONTACT

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WORK EXPERIENCE SECTORS

- Financial
- Sales
- Transportation
- Telecommunications
- Technology
- Tourism

LANGUAGES

- Spanish -> Native speaker
- English -> Intermediate speaker (A2/B1)

SOCIAL MEDIA

TECHNICAL SKILLS

Data Extraction:
- APIs
- Web pages
- Files
- Databases

Data Transformation:
- Python
- R
- Java
- SQL
- SQL Server Integration Services (SSIS)

Data Loading:
- Data Warehouse
- Data Mart
- Data Lake
- Amazon Redshift
- SQL/NoSQL Database

Data Analysis:
- SQL Server Analysis Services (SSAS)

Data Visualization:
- Power BI
- Excel
- Matplotlib
- Html
- CSS

Data Reporting:
- Power BI
- SQL Server Reporting Services (SSRS)

Other Skills:
- BI Tools
- GIT
- DevOps
- DataOps
- ETL
- KPI
- PL/SQL
- OLAP Cubes
- Agile Methodologies

EDUCATION

University Degree: Business Intelligence Specialist
University Name: Catholic University of the North
Graduation Year: 07/2018 - 08/2019

University Degree: Bachelor's Degree in Computer Engineer
University Name: Catholic University of the North
Graduation Year: 12/2014 - 11/2017