



PROFESSIONAL SUMMARY

I'm a Data Engineer committed to the transformative power of information. My experience revolves around designing, developing, and optimizing data solutions that drive informed and strategic decisions. I've worked across various sectors, from banking and retail to tourism and technology, creating Data Warehouses, developing efficient ETL processes, and designing customized 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 training in software programming, applying Clean Architecture principles and design patterns to create high-quality applications.

I'm dedicated to collaborating with multidisciplinary teams, utilizing 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

ANDRÉS ALFONSO MIRA MEJÍA

EDUCATION

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

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

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 Architecture 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.
- Participated in Scrum projects.

Grupo Avalon - BI Consultant (Freelance)

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.
- Generated BI reports in the cloud.

CONTACT



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[ingaamira.github.io](https://github.com/ingaamira)

EXPERIENCE SECTORS

- Bank
- Financier
- Retail
- Transport
- Telecommunications
- Technologic
- Tourism

LANGUAGES

- Spanish -> Native
- English -> A2 (B1 in Training)

SOCIAL MEDIA



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.
- Developed reports and dashboards for business monitoring and control.

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.
- Generated BI reports in the cloud.

Emtelco CX & BPO - Programming and Control Analyst

12/2012 - 11/2019

- Data analysis to support operations and report generation.
- Agent and workforce planning and sizing.
- Database management and indicator development.
- Process automation using RPA.
- Report and dashboard development in Power BI and Zendesk.

Technical Skills: Java, Spring framework, HTML, CSS, JavaScript, Git, Microsoft BI Suite, ETL, Business Intelligence, Data Warehouse, Scrum, Python, Web Scraping, KPI Reporting, RPA, Azure Databricks, Azure DevOps, Oracle SQL Developer, Qlik Sense, GitFlow, VBA, Workforce Planning, Zendesk, Genesys, Avaya Products, Asterisk, Workforce Management, Microsoft SQL Server.