

# Leandro Correia

## DATA ENGINEER

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Results-driven Data Engineer with over 20 years of expertise in database systems, encompassing transactional and analytical solutions. Proven track record in delivering high-impact data-driven projects, excelling in SQL and Python. Recognized as a collaborative team player with exceptional interpersonal skills, a strong business sense, and a demonstrated ability to solve complex problems effectively.

## Skills

<b>Databases</b>	SQL Server, Oracle, MySQL, MongoDB, Neo4J, Data Modeling, Data Warehouse, SQL, Cypher
<b>Data Pipelines</b>	Apache Airflow, SQL Server Integration Services (SSIS), Oracle Data Integrator (ODI)
<b>Programming</b>	Python, REST API, Microservices, Docker, Kafka, Git, CI/CD, TDD, Automated Tests
<b>Teamwork</b>	Agile, Scrum, Pair Programming, Code Review

## Experience

### Boostsecurity.io (startup company)

Montreal, Canada

BACKEND ENGINEER

Jan. 2023 - Oct. 2023

- Worked on backend software development and API-based data integration to provide early detection and remediation of security vulnerabilities along the customer's software lifecycle (application code, SCM setup, CI/CD, package dependencies, testing, deployment).
- Core skills: Scrum, Python, REST-API, GraphQL, Docker, Kafka, CI/CD, AWS, Microservices, SQL and Neo4J.

### SERPRO

Salvador, Brazil

SOFTWARE DEVELOPER

Mar. 2014 - Jan. 2023

- Implemented a data pipeline (mixed cloud and on-premise), to automate legal document ingestion, processing, and classification.
- Reduced by 30% the cycle time of an important pipeline (40GB+ per cycle) that prepares and distributes legal processes for judgment in several units of Brazil's Federal Revenue Service.
- Worked on backend software development projects for the Brazilian Federal Government to provide full-text query services for legal documents (1Mi+ documents indexed).
- Developed a text classifier for legal documents based on NLP techniques.
- Core skills: Scrum, Python, REST-API, Airflow, MongoDB, Docker, CI/CD, AWS, NumPy, Pandas, NLP, Apache Lucene, Java.

### INDRA

Salvador, Brazil

DATA ENGINEER

Jul. 2012 - Mar. 2014

- Provided support to a 10TB 24/7 database infrastructure, running massive OLTP and large OLAP systems.
- Successfully designed and implemented a complex data warehouse infrastructure to provide analytical information over a 5Bi+ rows database related to income tax information.
- Core skills: Scrum, SQL Server 2005, T-SQL, Data Warehousing, ETL, SSIS.

### F4IT (startup company)

Salvador, Brazil & Zurich,  
Switzerland

BACKEND ENGINEER

Apr. 2011 - Jul. 2012

- Maintained and optimized database routines of QuartalCommission (from Switzerland), an investment fund management system for commission calculation and payment. Used by HSBC, CITIBANK, ABN, and UBS banks.
- Core skills: Scrum, PL/SQL

### RMS Software

Salvador, Brazil

BUSINESS INTELLIGENCE TEAM LEADER

Feb. 2010 - Abr. 2011

- Responsible for the Business Intelligence module of RMS (a retail ERP software) for 80+ customers in Brazil and Europe.
- Core skills: Data Modeling, Data Warehousing, ETL, PL/SQL, Microstrategy.

### CPM Braxis

Salvador, Brazil

ETL DEVELOPER

Dec. 2003 - Feb. 2010

- Offshore development and maintenance of an ETL system.
- ETL architecture definition to support massive financial report generation.
- Data warehouse dimensional modeling adopting a ROLAP approach.
- Team integration, including members from Canada, the USA, and Netherlands.
- Core skills: Data Modeling, Data Warehousing, ETL, PL/SQL, Oracle Data Integrator (ODI).

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### DATABASE ADMINISTRATOR

Salvador, Brazil

Dec. 1998 - Dec. 2003

- Database cluster installation and maintenance.
- Data replication for 36 remote sites.
- Database migration planning and execution.
- Best practices definition for T-SQL programming.
- Data warehouse dimensional modeling.
- Core skills: SQL Server 2000, T-SQL, SSIS, Data Replication.

## Education

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2020/2021 **CS Spec in Artificial Intelligence**, PUC-MG (Pontifícia Universidade Católica de Minas Gerais)

BHO, Brazil

2017/2019 **MSc in Education**, UNEB (Universidade do Estado da Bahia)

SSA, Brazil

2001/2003 **CS Spec in Distributed Systems**, UCSAL (Universidade Católica do Salvador)

SSA, Brazil

1995/1999 **BSc in Computer Science**, UCSAL (Universidade Católica do Salvador)

SSA, Brazil

## Certifications

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2022 **Azure Data Fundamentals**, does not expire

Microsoft