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

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

- Maintened 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).

Unitech *Salvador, Brazil*

DATABASE ADMINISTRATOR *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

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*