






# LEONARDO SILVA

SOFTWARE ENGINEER

ORACLE PL/SQL DEVELOPER

## CONTACT

 Cork, Ireland  
 +353 85 112 3557  
 leo.ribeiro.silva@gmail.com

## LINKS

 [www.linkedin.com/in/leonardo-silva-2a8a1a9/](https://www.linkedin.com/in/leonardo-silva-2a8a1a9/)  
 [github.com/lrsilva81](https://github.com/lrsilva81)  
 [www.leosilva.dev](http://www.leosilva.dev)  
 [www.hackerrank.com/leo\\_ribeiro\\_sil1](https://www.hackerrank.com/leo_ribeiro_sil1)

## EDUCATION

### Postgraduate in Development Web Full Stack

PUC Minas Virtual | 09/2019 - In progress

### Certified ScrumMaster (CSM) Training

Knowledge21 | 03/01/2019 - 04/01/2019

### Postgraduate in Project Management

Estacio de Sá University | 2017 - 2018

### Graduate in Information System

Castelo Branco University | 1999 - 2004

## SKILLS

Delphi • PL/SQL • JavaScript • Python • HTML • CSS • NodeJS • Express • JQuery • React • Reactive Native • Oracle • MS-SQL • Postgresql • MongoDB • Borland / Embarcadero (v5, v7, v2007, Seattle, Berlin) • Oracle SQL Developer • VS Code • Brackets • PyCharm • SCRUM • MS Office Products (Excel, Project, Visio) • Mantis • Bugzilla • SVN • Git • Visual Source Safe • FreeVCS • RCS • Trello

## PROFILE

Designing software from scratch, extracting, cleaning, and transforming data from large datasets, maintaining back office and web applications running, coordinating third-parties ecosystems, ERP implementations, supporting audit reports, and Business Intelligence dashboards.

Over fifteen years of experience in development and data analysis I worked in a variety of meaningful projects implementing complex business requirements and delivering customer outcomes.

Positive attitude and a passion for IT. Excellent analytical and problem-solving skills. Good ability to communicate technical details clearly and simply. And the ability to manage priorities while working on multiple projects simultaneously.

Working as part of a small and big project team to design, develop, test, and deploy custom solutions, I got my code expertise using good practices making code clean, readable, predictable, and scalable. And With graduate and postgraduate degrees, and other technological and human-interaction courses, and also guided by excellent tutors, teams, and colleagues I was provided by resources that helped me be successful in my projects.

## EXPERIENCE

### SOFTWARE ENGINEER

**12/2009 - 12/2018 | PETROS – Petrobrás Social Security Foundation | Rio de Janeiro, Brazil**

PETROS is the second largest social security foundation of Brazil. They manager pension and insurance accounts for Petrobrás (Oil & Gas Brazilian company) workers and other associates.

Integrated software development expertise of business products, ERP, Delphi implementations, Web Applications and Data Analysis.

Good understanding of Back-Office including budgeting, purchase, general ledger, clearance, fixed asset, record maintenance, risk, regulatory compliance and fund management (real estate). Maintained and troubleshoot existing back-office modules, customer support and backlog management. Escalated critical systems impacts/issues to management. Prepared and presented technical documents required. Processed bug reports and release fixes.

Worked in a task force to manage the implementation, transition and support of ERP modules to enhance business functionality and overall performance as well as participated in blueprints, kickoffs and other project preparations till go-live. Managed the design, configuration and testing of modules with test scenarios. Designed and developed custom tools to integrate data from back-office into ERP.

## LANGUAGE

### General English Language

CEA / ICOT | 03/2019 – In progress

IELTS (CEFR Level B1)

## ABILITIES

Good Communication • Empathy •  
Adaptable • Resilient • Friendly •  
Problem Solving • Organized •  
Teamwork • Effectiveness • Proactive

Led coordination integration project involving third-party software maintaining and supporting data feeds. Good understanding of ETL process and familiarity with Oracle ODI and SOA. Worked in developing solutions to Business Intelligence systems (Qlik) and deliver analytic reports.

Worked in a task force to migrate database from IBM AS 400 to Oracle 11g in Exadata Database Server. Participated in the data model review meetings. Analyzed existing SQL objects and subprograms for performance improvements working collaboratively with DBA for deployments.

### 06/2007 - 11/2009 | DBA Engenharia de Software (Client: PETROS) | Rio de Janeiro, Brazil

Supported, implemented and designed new products and process of legacy back office. Coordinated development of a new risk management system (Compliance). DB2 AS400, Delphi 5 e 6, Visual SourceSafe, Internal standard documents.

### 02/2006 - 05/2007 | MULTIRIO Operações Portuárias S.A. | Rio de Janeiro, Brazil

Supported and developed process and routines to Logistics System Solutions. Coordinated geographically distributed software based in 4 Locations. Managed continuous improvement reports of technological environment. MS SQL Server, Delphi 6, MS Project, MS Visio, Mantis, FreeVCS.

### 11/2004 - 02/2006 | DBA Engenharia de Software (Client: PETROS) | Rio de Janeiro, Brazil

Implemented new routines on payrolls and collection of contributions from pension plan. Designed and implemented optimized Stored Procedures for complex data sets. DB2 AS400, Delphi 5, Visual SourceSafe, Internal standard documents.

### 12/2003 - 10/2004 | K2 Sistemas Ltda. | Rio de Janeiro, Brazil

Developed small projects in the geoprocessing segment and maintained of Geographic Information System for Road Record Management at CET-Rio. MS SQL Server, Delphi 6, MapObjects 2.0, Mantis, RCS (Revision Control System).

### 08/2001 - 11/2003 | DBA Engenharia de Software (Cliente: PETROS) | Rio de Janeiro, Brasil

Supported, implemented and designed new products and process of legacy systems, developed internally, including management, financial, contract, HR, services, accounting and auditing modules. Redesigned codes from Cobol to Delphi. DB2 AS400, Delphi 5 e 6, Visual SourceSafe, Internal standard documents.