

# Curriculum Vitae

## PERSONAL INFORMATION Sabino Aguiar da Fonseca

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Date of birth 30/12/1980 | Nationality Portuguese

With over 20 years in IT and 15 years of global Oracle retail implementation, I've excelled as an Integration Architect/Lead, Data Migration Consultant/Lead, EAI Consultant/Lead and PLSQL/SQL Developer. I've designed complex solutions involving multiple third parties, bridging business needs with technical excellence. My comprehensive expertise ensures I can significantly contribute to both business and technical aspects of the team, providing value to the business.

## WORK EXPERIENCE

12/2021–11/2023 Senior Data Migration Lead

Data migration lead – Project: Alshaya (Kuwait)

Had the following main responsibilities:

- Help the team defining and validating the Solution and Architecture. Suggest, validate and implement changes the Solution.
- Lead data migration activities within the internal team and the client team.
- Execute data mappings.
- Execute E2E data migration processes (e.g. validations, data loads, etc.).
- Perform data validation.
- Identify and report issues and risks.
- Data fixing.
- Review, validate and implement the change requests to the framework (PLSQL).
- Train new team members.
- Help the integration team identifying and fixing Middleware issues.
- Lead the data migration sessions during all the rehearsals in every environment, System tests, User Acceptance, Training, Route to Live, Pre-Production and Production.
- Seed the RMS migrated data to all Retail systems like, OMS, WMS, Blue Yonder, POS, Reporting, to sync the across E2E systems.

06/2021–10/2021 E2E Integration Architect

Oracle Integration Architect – Project: Wiggle (UK)

As Integration Architect, have been involved on the Discovery and Detail Level Design phases of the implementation of Oracle Retail Merchandise Cloud Services, Oracle Retail Price Management, Oracle Retail Invoice Matching, Supplier Portal.

Services provided:

- Produce the Business Solution Architecture (BSA) document
- Advise Client on best integration method/patterns
- Advise client in integration mapping, error handling, retriggering
- Produce integration mapping documents
- Support the Functional team to generate integration messages into Retail Merchandising Foundation Cloud Services (RMFCS) for Focus scenarios
- Produced the following deliverables: Integration Catalogue/Diagrams, Integration mapping specifications
- POC – Configuration of RIB-EXT via Restful Services
- BDI-EXT Configuration/Show and Tell

## 12/2020–05/2021 E2E Integration Architect

### Panda Supermarkets

As Integration Architect, have been involved on the Discovery and Detail Level Design phases of GoSky (Toshiba POS), EPM (credit/debit card reconciliation), PandaClick (E-commerce), MFCS (Oracle Merchandise Foundation Cloud Service), RPCS (Retail Price CloudService), Oracle CE (Customer Engagement) etc. Was responsible of design and implement a PLSQL solution to store and send the POS transaction to the required systems, like RESA, BI and Customer Engagement software's. Responsible to gather and design the AS-IS Entity System integration landscape, design the TO-BE interim landscape state that will be in place during the transition phase until the current ERP is totally replaced by Oracle Retail Cloud, was also responsible to define and design the TO-BE system landscape of this Oracle Retail v19 implementation. Had the responsibility to ensure that the functional and technical designs meet the functional design as well as was responsible to ensure that the designed integration are in aligned with the company integration standards, security requirements, are scalable and fit into the current landscape without adding gaps or constrains to business.

## 03/2020–09/2020 Technical Lead

### OLR

As a Tech Lead, have been involved on the Discovery and Detail Level Design phases of the project. Was responsible to gather and design the AS-IS Entity System integration landscape, design the TO-BE interim landscape state that will be in place during the transition phase until the current ERP is totally replaced by Oracle Retail, was also responsible to define and design the TO-BE system landscape of this Oracle Retail v19 implementation. Had the responsibility to ensure that the functional and technical designs meet the functional design as well as was responsible to manage the technical team along with the preparation of the functional/technical sessions.

## 11/2018–11/2019. Solution Owner

### Itim

#### Projects:

#### **Cooperativa Su I Americana de Distribuição (Brasil):**

As a Solution owner, had the responsibility to design and implement the Profimetrics Promotion Module, design several integrations to integrate data with third parties (ERP). Solved several business issues on the system recovering the requirements the client want to have in place, improving the software quality on the prices recommended as well as giving new confidence to the users on how the system works and recommends price. Have done also Data Analysis and comparison using PLSQL.

#### **Makro (Argentina):**

Had the responsibility to design an Analytical Module on top of Profimetrics to provide Makro AR a different and accurate view of their business. Technically the module uses different types of databases like Oracle and MS SQL Server to treat and interface the data between the company software and the OLAP server that generates the data in a multi-dimensional view in order to provide KPIs and Indexes accurate that the retailer can treat even more on Excel, such as the module is fully integrated with Microsoft Excel.

Wipro Retail SA

Projects:

**Morrisons PLC (UK):**

As a Senior EAI Consultant, had the responsibility to design the architecture of several features and integrations with several clients/providers using several platforms and several technologies to integrate data with third parties using on premises platforms integrated with cloud platforms, and vice versa. Had the responsibility to assist and provide guidance on how Morrisons can achieve the goal of moving to a service-oriented architecture.

Had the responsibility to design and define and architecture to transformation of most of the Morrisons Supply Chain processes such as, purchase ordering, transfers, inventory adjustments, receipt adjustments. This redesign aim was to switch the on-premises architecture using Oracle Retail to a Micro Service Oriented architecture.

Assisted the client on solving several production and non-production environments problem that were impacting business expanding.

**Debenhams(UK):**

Gather client requirements for several interfaces between legacy systems and Oracle's Retail Merchandising System (RMS) using various data channels through live onsite meetings (being the meeting facilitator), conference calls and e-mails. Documented those integration flows (end-to-end) functionally.

**Primark (Dublin-Ireland):** Had the responsibility to do the quality control of the CRP made by Oracle of the RTM (Oracle Retail trade management) module from an integration perspective.

Had the responsibility to do the quality control (from an integration perspective, both functional and technical) on the design made by Oracle of a be-spoken application to accelerate the process of item/purchasing order creation on Oracle Retail Merchandising System. Was responsible also to maintain the RTM (Requirements Traceability Matrix) and the NFR (Non-Functional Requirements) list of the be-spoken application.

Gather client requirements for several interfaces between legacy systems and Oracle's Retail Merchandising System (RMS) using various data channels through live onsite meetings (being the meeting facilitator), conference calls and e-mails. Document those integration flows (end-to-end) functionally, and ensuring they were approved by the client.

Was responsible to design Functionally and Technically the Supply chain integrations with several stakeholders. Processes designed were, Purchase ordering, Work orders, receipts, ASN's, transfers.

Designed Functionally and Technically the Integrations Between Oracle Financials (EBS) and Oracle Retail, meaning, Supplier, Supplier Site and Exchange Rate integrations.

Made a POC using Oracle Messaging gateway to dequeue messages from the RIB AQueues and enqueue the messages on the WebSphere MQQueues.

**Farmacias del Ahorro (Mexico):** Gather client requirements for several interfaces between legacy systems and Oracle's Retail Merchandising System (RMS) using various data channels through live onsite meetings, conference calls and e-mails. Document those integration flows technically, and ensuring they were approved by the client. Develop and test these and other similar interfaces using PL/SQL, RIB (Oracle Retail Integration Bus) and FileIO.

#### 08/2013–03/2015 Senior EAI Consultant

Wrightia SA

Projects:

**Vodafone (Portugal):** Development of a data migration framework to use on the database upgrade of the Vodafone PT Billing software from Sybase to Oracle 11g. Performance test and improvements on the Billing System database/Webservices.

**Tamro (Sweden):** Development and implementation of processes in Oracle BPEL to integrate several client applications with the Distributor ERP. Development of several processes to import data from suppliers into the ERP System.

Integration platform support and performance enhancement suggestion.

#### 04/2013–07/2013 Senior EAI Consultant

Armis

Projects:

**Vodafone Ghana:** Development and implementation of processes in Oracle Service BUS 11g to integrate Siebel with other systems like HLR, EIR, CRBT, IM, IN, OTA, PBB, Provisioning and RMS.

Had the responsibility to make the installation/releases related to database that support the framework used on the OSB process development.

#### 02/2009–02/2013 Systems Integration Consultant

Optimizer Serviços e Consultadoria Lda

Projects:

**Wefashion (Netherlands):** Development of a java process that search and extract images from Adobe Scene7, rename the photos with the article number of oRMS and upload it to an sFTP server.

**Câmara do Porto (Portugal):** Development and implementation of processes in Oracle SOA Suite 11g.

**Academy and sport outdoors (United States):** Team Manager (5 team members) / Analysis and development of processes and data model design. Requirements gathering for operational reports development. ORMS (Oracle Retail Merchandise System V.13) implementation for Academy Sports and Outdoors through Wipro Retail Portugal.

**Ahold Europe (Netherland):** Team Manager / Analysis and development of operation reports using BI Publisher involving all the business areas of the company, Finance, Commerce, Stores, Warehouse/Replenishment and Master Data. These reports are based on the RMS, Rim, RESA, RPM and SIM databases. ORMS (Oracle Retail Merchandise System V.13) implementation for Ahold Europe through Wipro Retail Portugal.

**Supervalu (United States):** Project Manager / Analysis, development, tests and support of an Integration application. This application was developed to integrate Items/Supplier/Assortment and Costs between ORMS and the Legacy Systems. This API was developed using PL/SQL and was developed on demand. Managed all the team involved on the process (8 team members). ORMS (Oracle Retail Merchandise System V.12) implementation for Supervalu through Wipro Retail Portugal (Local – US) Modelo & Continente: PL/SQL development.

**Interbolsa (Portugal):** Made a POC of integration processes using Oracle Service Bus integrated with Oracle Business Activity Monitoring (Oracle BAM).

**Modelo e Continente (Portugal):** PL/SQL development/tunning.

09/2008–02/2009 **IT Consultant / Developer / Customer Support Service**

VP Consulting

- Development of web applications usingVB.net
- T-SQL programming
- Webservices
- Javascript
- E-Work - BPM
- Customer Support Service

10/2004–09/2008 **IT Developer / Systems Administrator**

TAMET Electrónica e Comunicações S.A

- T-SQL /PL-SQL Developer
- Crystal Reports Developer
- SQL DatabaseAdministration
- InfrastructureAdministration
- NetworkingAdministration
- VB.net ApplicationsDeveloper
- Web Applications Developer usingVB.net

08/2004–09/2004 **Web Developer**

Sociedade Nacional de Construções

Website development.

08/1999–10/2003 **Network Administrator**

Sociedade Nacional de Construções

- Wireless Network implementation, Windows NT, sharing the internet connection with the Workstations Using Wingate.
- Network infra-structure changed to cable 10/100Mbps, Windows 2000 Server, Windows 2000Workstations
- NetworkingAdministration

10/1998–06/1999 **Network Supervisor**

UALG

- Network access monitoring.
- User Management
- Helpdesk.

Oracle, Porto (Portugal)

Oracle Database 11g: Performance Tuning Ed 2 PRV

### MCP

Rumos, Porto

Microsoft (MCP) 700 – 306: Developing and Implementing Windows-based Applications with Microsoft Visual Basic.NET and Microsoft Visual Studio.NET

### Master Degree in Management for Computer Science

Universidade Portucalense

Universidade do Algarve

Educational Computer Science

### IT Technician

Escola Fontes Pereira de Melo