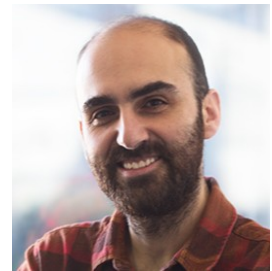


Pedro Calqueiro

SOFTWARE ENGINEER

PHP + JAVA



+ CONTACT

Name	Pedro Miguel Calqueiro Silva Dias Luís	
Portfolio	http://www.xonox.pt	
Contacts	☎ Skype: morcelini	✉ morcelini@gmail.com
Location	Mafra, Portugal	
Nationality	Portuguese	
Place of birth	Castelo Branco, Portugal	
Date of birth	June 21, 1983	
Gender	Male	

+ BIO

I'm a software engineer with a solid background in PHP, JAVA, JEE and related technologies.

Over the past years I have been working on enterprise level solutions based on CRM, ERP, CMS and custom made software to the telecommunication industry, computer software industry and governmental institutions.

Nowdays I'm working on a software product called E2E.pt - <https://e2e.pt>

Plus I'm committed on the development of a software factory concept based on remote work.

More recently I joined Tecnic@mente to build software solutions to the industrial manufacturing market.

My current mindset are on this topics:

- Software Architecture
- SaaS Software Development
- Scalable Software Development
- High Availability Solutions
- Software Development Lifecycle
- Continuous Integration
- Build Automation
- Delivery Pipeline Automation
- Remote Work
- Industry 4.0

+ EXPERIENCE

Tecnic@mente

<http://www.tecnicamente.pt/>

A software company part of Tecnopack SGPS, SA group



Software Engineer

2019 / ????

Project X Codename

Nothing to see here yet.

New projects are coming :)

Here we go!

Main Technologies & Tools

JEE

Java 8

PostgreSQL

WildFly

Apache TomEE

Java Swing

Apache Ant

Debian 9

Jenkins

+ EXPERIENCE

E2E.pt

<https://e2e.pt/>

ERP SaaS integration solution with PRIMAVERA, SAGE, PHC and ARTSOFT



E2E.pt

Software Engineer

2017 / ????

API

Provides a layer of abstraction and integration with any ERP.

Allows the integration of an external system with an ERP.

INFO

Business performance reports.

Sales, purchases, treasury, ratios and indicators of financial balance, profitability and risk.

SALES

Sales force automation.

CRM, order placement and business workflows.

SHOP

Allows the building of e-commerce solutions.

Provides integration with PrestaShop and other e-commerce platforms.

Product catalog management from ERP.

Integrate online store orders into ERP.

<https://addons.prestashop.com/en/third-party-data-integrations-crm-erp/41588-erp-sync-primavera-sage-phc-artsoft.html>

Main Technologies & Tools

JEE

PHP 7

MySQL

WildFly

Apache TomEE

AWS

Open API / Swagger

RESEasy

Hibernate

+eficaz

<http://www.maiseficaz.pt>

Enterprise software solutions with expertise in government sector



Software Engineer

2013 / 2019

Enterprise Collaboration Platform

Client: Portuguese Accountants Society - <http://www.occ.pt>

Targeted to a community of 75.000 members

Document Management

Message Workflow Management

Development of a Oracle Fusion Web Application

- Oracle ADF (Application Development Framework)

- Oracle WebCenter (formerly Oracle Universal Content Management)

Case Study: <http://www.xonox.pt/pdf/CaseStudy-OCC.pdf>

SIGO (Sistema de Informação e Gestão da Oferta Educativa e Formativa)

Client: Portuguese Governmental Education Institution - <http://www.dgeec.mec.pt>

Course Management

Student Portfolio

Certification Validation Process

Improve team development methods and technologies

Source code management strategy

Define build and delivery pipeline

Migrate SIGO from SNV to Git and from JEE 5 / WebLogic 10gR3 to JEE 7 / WebLogic 12c

Case Study: <http://www.xonox.pt/pdf/sigo.pdf>

Main Technologies & Tools

Oracle ADF

Oracle WebLogic 12c

Oracle WebCenter

Oracle Exalogic / Exadata infrastructure

JasperReports

Eclipse IDE / JDeveloper IDE

GitLab / Jenkins / Apache Maven / SonarQube

JAX-RS / Jersey / Swagger

JAXB / MOXy

JSF / AngularJS

JPA / Eclipselink / EJB 3

Log4j2 / Sentry Logging

DRI - Discovery/Reinvention/Integration/

<http://www.dri.pt>

Ranked by Deloitte in the 30th fastest-growing technology companies in Portugal



Software Engineer

2011 / 2013

Visa Request Management

Client: Petroleum Ministry of Angola - <http://www.minpet.gov.ao>

A SugarCRM backend to manage visa requests

A portal frontend to submit visa requests

Development process automation

Development of CRM solution

Integration architecture

ER Model Design

Case Study: <https://youtu.be/mZK1gYr3WdU>

Field Force Automation CRM Solution

Client: Delta Cafés - <http://www.delta-cafes.pt>

A call centre SugarCRM backend to manage customer support

An android mobile application to receive and send data to CRM

SOAP WS and REST WS architecture

Integrate SugarCRM with SAP ERP using SOAP WS

Integrate SugarCRM with Android mobile application using REST WS

Case Study: <https://youtu.be/EtUvwQ0VDgQ>

Main Technologies & Tools

SugarCRM	PHP 5.3	SOAP / REST WS	Swagger REST
Symfony2	Zend Framework 1.x	Git	Jira / Confluence / Mylyn
MySQL	Eclipse	Jenkins	Scrum
PSR code standards	Composer	phpUnit / QA toolchain	jQuery

ArtSOFT

<http://www.artsoft.pt>

ArtSOFT is a leading Portuguese ERP software with over 60.000 users



Project Engineer

2007 / 2011

Development of ArtSOFT middleware system

Based on HTTP protocol and XML to enable remote systems to send / receive data to / from ArtSOFT

Development of ArtSOFT E-commerce Portal Platform

Based on Joomla CMS and integrated with ArtSOFT

Enables ArtSOFT resellers, consultants and developers to implement integrated e-commerce portal solutions

Case Study: <http://www.youtube.com/watch?v=4ToMW-zZv4o>

Screencast: <http://www.youtube.com/watch?v=YXWBt-8xoK8>

Development of ArtSOFT Human Resources Management Portal

Payroll, absence and vacation, teams, personal information, employee training, employee performance

Side Note: ArtSOFT HRM implemented in Calzedonia Portugal to serve about 200 stores and 900 employees

Screencast: <http://www.youtube.com/watch?v=9sXluZF4cMo>

Development of ArtSOFT Web Reporting

Solution based on Jasper Reports to enable web applications embedding reports with data from ArtSOFT

Main Technologies & Tools

PHP 5.2

XML

Joomla CMS

Java

jQuery / ExtJS

ArtSOFT

Jasper Reports

iReport

Java Applets

Java Servlets

HTML / CSS

REST WS

SVN

Apache2 / MySQL

JS / JSON / AJAX

+ EXPERIENCE

Zapp

<http://www.zapp.pt>



It was a former telecommunication company that has closed doors in 2011

Portal Developer and Support Engineer

2005 / 2007

As employee

Development and support of client portal

Development and support of company online shop

Development of prepaid system portal features

Integration of the client portal with the billing system

Integration of the client portal with the electronic invoices system

Follow up company CRM project implementation

As student

Development of RHM (Radiomóvel Human Management) a human resources management web application.

RHM system includes the following main features:

- Personal information manager of each worker
- Vacation management
- Attendance management
- Skills management
- Performance assessment management
- Training management
- Recruitment process management

Main Technologies & Tools

J2EE

Oracle Database 9i

Sun Application Server / JBoss / Tomcat

MySQL

JSP / Servlets

JDBC / JNDI

Apache Struts

EJB 2

PHP

+ EDUCATION

Software Engineering

Escola Superior de Tecnologia de Castelo Branco

2001 / 2006

Final Grade: 14



+ LANGUAGES

Mother tongue

Portuguese

Foreign languages

English, Spanish

I can read, write, listen and response

French

I can read and understand basic language

+ PROFESSIONAL PROFILE

Scrum Practitioner

- Daily Meeting
- Backlog Grooming
- Spring Review
- Spring Planning
- Sprint Retrospective
- Planning Poker

Code: PHP & Java

OS: Ubuntu

IDE: Eclipse

SCM: Git

Tools: Jira Software, Jira Service Desk, Confluence

+ OTHER SKILLS AND HOBBIES

Passion: Software Development

Nirvana: Build a software factory with a widely used software product

Hobbies: Watch Football & Build Furniture

Fan: Castelo Branco & Sporting Clube de Portugal