

# Pedro Merino

Software Development Engineering Senior

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## PROFILE

Since the beginning of my professional career I have developed software using java along with other technologies such as struts, relational databases such as Oracle, on the front end I started using JSP, JavaScript, HTML and CSS.

Over time I have been able to participate in projects in which I used different technologies such as Sprint, Hibernate, SAO, WSDL, Oracle WebLogic, IBM Websphere and more recently Web Services, RXJava and unit testing using JUnit and Mockito.

And I had the opportunity to participate in a project in which I helped to design the solution for the migration of an application.

I also participated in a project as administrator of the application servers, WebLogic, giving maintenance and helping to deploy the applications.

## WORKING EXPERIENCE

### GlobalLogic

#### Software Development Engineering Senior | April 2022 – Now

##### Vulcan Project:

Created test cases on Vulcan project using new technologies such as JavaRX and Apache Beam.

Helped to validate information between Vulcan and Callidus systems using Plx Scripts.

Supported the team in solving technical and business doubts.

##### Legacy to AAA Project:

Working on the project of migrating application configuration files to a version easier to manage and modify by users:

Added new validation functionality to the code used for the verification of migrated files.

Created missing test cases in the code.

Cleaned up code that is no longer used.

##### POC:

Working on POC for payments, using swagger to configure the API using yml files, participated in the migration from Oracle DB to PostgreSQL.

### TATA

#### Specialist | April 2017 – April 2022

Add a standalone application to a web application. The web application is used to read the transaction from the database, validate the information and write files in a directory where the standalone application will take it.

The standalone application is used to read the files and send the transaction via MQ messages to the following systems.

I worked in technology migration from Jack Be to JQuery, screen made with Jack Be was remade using JQuery, and previous Jack Be functionality was removed from GssNet and it was replaced using JQuery 3.5.1.

Linux servers administration, I worked in GssNet applications installation and configuration into the WebLogic 12c and OHS 12c into the Linux servers, I helped to install security updates into servers.

The Autopremacth screens were migrated, the look and feel of the screens were completely changed, the back was changed to use spring, and some SPs were adapted to query the new screens.

Noticeboard application screens were remade in order to work with html, jquery, javascript technologies instead of Flex.

Change technology from iBatis to Spring JDBC for queries to the Database.

**Sonda Nextiraone México**  
**Consultor IT | September 2011 – April 2017**

The integration of a type of currency "SPID" is carried out to carry out national operations with the dollar currency, the operation screens are modified to integrate the new currency, a new menu is created to give it maintenance. In the database, some SP were modified for the correct operation of the new currency.

A new Value Type field is added, and the operation of the application is modified so that it is shown in the necessary screens as well as queries from the DB.

Maintenance and support is given to the BancaTrade application.

Java code migration to 1.6 version and Weblogic servers to 12 version.

**Randstad**  
**Information Specialist | December 2009 – September 2011**

There are different use cases for which the Backend is developed, several WebServices SOA are developed with axis2 which were orchestrated with the WebSphere Process Manager tool and the information is stored using Hibernate.

**Hosting Business**  
**Developer | July 2009 – December 2009**

A webservice client is created for the payments of services within the institution, for this axis2 is used.

The Channels screen is created for the administration of its catalogs.

The References screen is created for the administration of its catalogs.

**Softtek**  
**Developer | May 2007 – July 2009**

The modification of different screens in the bank's modules that requested it was carried out.

Support was provided in the configuration of the xml file that is responsible for the configuration of the Tickets as proof of the operations carried out.

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**Knowledge**

OS:

Windows, Linux.

Tools:

Java 1.4, Java 1.5, Java 1.6, Java 1.7, Java 8, HTML, Java Script, CSS, XML, Ajax, JQuery, JSP, JSTL, WebSphere Process Manager, Python, Django, React, SASS, MicroServicios Java, Docker, Apache Tomcat, Weblogic 8.1, 9.2 y 10.3, 12, Axis 2, IBM Rational 6.0, UML, Soap UI, Oracle BPA, Oracle SQL Developer, Borland Together, Borland StartTeam, Subversión, Quality Center, GIT, Ant, Apache Beam, JavaRX, Google Apigee, Swagger, AWS.

Data Base:

MySQL, Access, Oracle, Microsoft SQL, Mongo DB.

Framework:

Strut, Hibernate, Spring, Spring Boot, Banamex Framework to develop web applications: CAME.

IDE:

NetBeans, Eclipse, IntelliJ.

**Diploma**  
EDUCATION *Microservicios in Java and AWS Course [Dockerization y Orchestration] | October 2020*

**Diploma**  
*Full Stack Python Course | March – July 2019*

**Diploma**  
*Device Anywhere Course | March 2012*

**Diploma**  
*Java CJE 2 Java Developer Course | June – November 2009*

**Diploma**  
*Java CJE1 Java Programmer Course | December 2008 – June 2009*

**Diploma**  
*Java, J2EE, Web technologies, Weblogic and UML Course | March 2007*

**Bachelor's degree**  
*Universidad Autónoma del Estado de México 2001B-2007A | 2007*

**High school degree**  
*Colegio de Bachilleres del Estado de Tlaxcala 1998-2001 | 2001*

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SKILLS Analysis, Design, Leadership, Teamwork, Work under pressure, Easy understanding of problems, Creativity, Punctuality.

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LANGUAGES Spanish: Native  
English: Intermediate