



# Jorge A. Morêra de Moura

34 years, Full-Stack Developer | Systems Analyst

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Rua Sabadin, 19, Cerquillo, Centro, SP

Experienced Full Stack Developer | Systems Analyst with a background in investments, cryptocurrency and project management. 10+ years of experience programming with passion. Self learner with the will to exchange knowledge between colleagues.

## EXPERIENCE

### SENIOR SYSTEMS ANALYST:

WA Fenix (Cerquillo-SP, Brasil) Mar, 2021 – May, 2022

**Company's Website:** <https://wafx.global/>

**Description:** "WA Fenix has offered services to IT clients for more than three decades in Brazil. At the start, the company was initially focused on training teams but rapidly expanded its service offering to consultancy and projects development in corporate software applications. Today, we are global with clients in Latin America , US, Canada and Europe."

#### Activities:

- Working for a big copper, aluminum wires Company PPE Fios (Montana Group) as a client.
- ERP Development with VB.NET (Entity Framework)
- Database ERM development and maintenance SQL Server
- ADO.NET Database First approach
- Windows Form .Net Framework 4.0
- In charge of a team with 5 programmers
- Feeding Dynamics 365 ERP with the product builder software through XML Requests
- Study the engineering processes and transform into code
- Developed solutions for product creation and costs.
- K3s Kubernetes configuration in a linux VM
- Intranet WebPage maintenance in ASP.NET, Javascript and JQuery

VB.NET

Entity Framework

ASP.NET

SQL Server

Javascript

Jquery

Windows Form

#### Contribution:

I was the lead developer in charge of creating a product builder in VB.NET with windows forms called Sana365.

The software has an area called master data, where the engineers are responsible for feeding all the tables of the system with important and delicate data such as costs, material wastes, machinery details, running time and much more.

I created a template with standard code that was required to all other developers to always use when developing the window forms in order to keep the code standard and avoid "reinventing the wheel". I also developed more than 150 screens in a total of 400.

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I developed the entire calculation sector when all the data added in master data needed to be processed, depending on what material the factory was producing. It was more than 15 types of wires (Flat, Enameled, Isolated with Fiber, paper or tape, bars, transposing and others) each one containing his own logic and the possibility to mix between other products. For example in order to calculate a transposed wire, I have to calculate his bare wire and after his enameled wire that came from the bare wire. Finally I am able to start calculating the transposing wire.

I developed the logic from scratch with the help of the engineering team through many brainstorming sessions about how to add the wire for each phase into a drum split. The complexity of conditioning was really high because of all system and client rules.

I developed the API between SANA365 and the companies ERP Dynamics 365 through REST API using XML as request body and OAUTH2 Authentications

I participated in many meetings with the IT team from ASTA (Austria) which they were in charge of making Dynamics 365 to work together with SANA365 and enable the REST API endpoints for testing and production levels.

I configured VM instances with UBUNTU 20.04 for the company with s3k Kubernetes, to avoid hiring a company to do the job since I had the skills to do it in a really short time, saving time and money.

#### **References:**

- **Erasmio Carlos Xavier:** Project Manager PPE Fios +55 15 981 191 897
- **Luis Tadeu Marson:** IT Manager PPE Fios +55 15 981 193 351

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## SENIOR SYSTEMS ANALYST:

Corporación PJ (Lima, PE) Oct, 2018 – Mar, 2021

**Company's Website:** <https://apuestatotal.com>

**Description:** “Apuesta Total is a brand of the company FREE GAMES B.V. A company of Peruvian investors that, like our brand, fully bets on our market. Our company is licensed and complies with all the required standards to provide you with the security you need. “

### Activities:

- ERP Development With LAMP Stack
- Laravel + Vue3 + Inertia stack development of a stock control APP (Food and beverage consumption in our casinos and bet houses)
- Linux Server Management in GCloud, Amazon AWS and Telefonica Peru
- Creating VMs with Docker containers, Laravel Sail and/or configuring from scratch. (LAMP Stack, SSH connections and key pairs, Certbot LetsEncrypt)
- Serverless configurations using Laravel Vapor
- Zimbra Open Source Email Platform Configuration, maintenance and implementation
- In charge of a team with 10 Programmers and a Data Analyst using agile methods
- Sharing and Learning environment amongst the programmers.
- Vanilla PHP with PHPSpreadsheets to generate reports
- Agile methods (Scrum) good practices using Slack and Jira IDEs
- Laravel apps development with Vue / Livewire / Inertia
- Escon DataGate Integration for Online tax deductions.
- Concar platform integration for accountability.
- Teaching Jr. Developers how to program allowing them to work together solving simple tasks and giving opportunities to ascend.
- Browser Automation with Selenium for web scraping and feature tests
- BetConstruct and Golden Race bet platforms integration within our ERP.
- SQL To MySQL Script translation development.
- MySQL database optimizations using EXPLAIN, treating slow queries and ERM best practices using Laravel ORM and Eloquent
- TDD unit and feature tests using PHPUnit
- Code well written using best practices, respecting PSR-12 ECS PHP rules
- Jquery + Javascript implementation in vanilla PHP applications



### Contribution:

I started as a mid developer with basic knowledge in Laravel. At the beginning I had to develop many solutions for the main ERP called Gestion using vanilla PHP, Javascript + Jquery and Bootstrap.

The ERP was in charge of collecting data from bets in all 200 betting houses, and generating all kinds of reports. The software was poorly designed and with many flaws and different code standards because many developers worked there without any standard.

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After a few months I started to understand all the specifics of how the company works and I started to give more ideas in order to improve the software and create new ones with better purposes. After that was created a PDCA (Plan Do Check Act) cycle approved by the IT Manager.

I started to push the team to work with laravel for faster and standard solutions. Many of my suggestions were approved and the ERP Gestion earned his version 2.0. I was really proud that my idea was accepted.

In 4 months I was able to develop the whole ERP from scratch using Laravel best practices with TDD. I was the only developer in the company and all my activity was done while attending other employees helping them to find solutions to their problems related to the system.

The company had exponential growth when merged with a third party software development team called Software3000. I became a senior developer and together with the IT manager I was in charge of 10 new developers

I taught them how to use Laravel in a 3 day webinar and then I had help while developing for Apuesta Total (the main company)

I was in charge of developing a Kardex Stock Control and tax deduction SaaS called ATSnacks made with Laravel + Vue3 + Bootstrap to sell food and beverages to all 400 places (the company doubled the bet houses).

I requested permission to branch ATSnacks and use my version for a personal client Called Bake Brothers which is a Bakery Store in Lima - Peru that uses the ERP I built for Apuesta Total and was modified specific to them.

I implemented a Mail Server called Zimbra Open Source to fix the problem of buying commercial emails for all the employees (more than 3000). With Zimbra Open source the company was able to save 3000 google accounts and then create them all into the Zimbra Server for free.

I performed many integrations with providers (Kasnet, Bet Construct, Golden Race, etc) using REST APIs

I created landing pages for instant events that required users to register and had the chance to be drawn and earn prizes.

#### **References:**

- **Manuel Llaguno:** IT Manager +51 954 706 957
- **Tamara Calle:** Human Resources Manager +51 959 459 557

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**DEVELOPER:**

Eshopex LLC. (Lima, PE) Sep, 2016 - Aug, 2018

**Company's Website:** <https://www.eshopex.com>

**Description:** "eShopex Shipper provides global reach with localized international support for Online Shopping in the USA. With more than fifteen years as industry leaders in Latin American logistics, eShopex provides USA businesses of all sizes a competitive, secure, and simple way to ship internationally."

**Activities:**

- Magento 1.x and 2.x Retail Shop and Module Development
- Real Time price calculator tool from products in Ebay, Walmart and Amazon
- ERP System with CodeIgniter
- Web Scraper with Java 8 JDK and Selenium
- Plugin development for Magento Marketplace
- Front End development with Javascript JQuery and Bootstrap
- C# + SELENIUM browser automation to purchase products from online shops
- ASP.NET + C# + Javascript JQuery Main webpage maintenance
- Browsers extension development (Safari, Chrome, Firefox)
- LAMP Stack (Ubuntu) server configuration in a AWS VM
- NuSOAP WSDL Configuration between company endpoints (Client + Server)
- Ebay Sell & Buy Rest APIs integration
- Amazon Buy API integration
- Walmart API integration
- MercadoLibre + CBT APIs Integration
- Amazon AWS (EC2, LightSail) Integration
- MySQL and SQL Server databases maintenance and development
- Payment Gateways with our providers (Alignet Payme, Webpay, Paypal, Planet Payment, Khipu)

**Contribution:**

I was in charge of developing the retail shop using Magento 1.x bootstrap and Javascript + JQuery. I also was in charge of updating the Main page developed in C# with an iframe pointing to the retail shop in Magento.

I developed a product real time calculator which was able to get a product from a US store (Amazon, Ebay, Walmart), calculate the costs of shipping to south america (In the countries Chile, Peru, Colombia) + taxes in real time. In case the client wants to buy a product, the system automatically adds the product into the Magento retail shop and gives the possibility for the client to execute the payment.

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I developed a web scraping system using CodeIgniter and Selenium that scrapes products from Amazon and Ebay and creates the post into MercadoLibre Shop account from the company.

I developed a impressive fully automatic browser automation using C# and Selenium that allows an employee to add the product code to the system and then the system performs all the commands like a human to buy a product from amazon and ebay stores, and post the required information into the companies ERP.

I developed a browser extension for Firefox, Chrome and Safari that enables Amazon and Ebay websites to display a banner from Eshopex telling the customer the price of the product if he wishes to buy it from Eshopex.

I configured and developed modules for Magento in order to be able to access some payment gateways that did not exist in the Magento marketplace.

I configured a VM with LAMP for a third party software called Watchtower, responsible for consuming BigCommerce and Shopify APIs, performing tasks inside our partners shop.

**References:**

Aldo Martinez: General Manager ESX PE +51 954 706 957

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**WEB DEVELOPER:**

G&S GROUP Import (Lima, PE) Nov, 2015 – Aug, 2016

**Company's Website:** <http://www.gysgroup.com.pe>

**Description:** "We are a trading company of electrical materials, specialist in design solutions, engineering, implementation and project deployments."

**Activities:**

- Webpage development with Joomla 1.5x, JQuery, Javascript and CSS
- Database ERM development and seeding.
- LAMP Stack with GoDaddy Server Platform domain and SSL Certificate
- Design of the company's merchandise (Flyers, Logo, Banners, google ads, online media) Using Photoshop, Adobe Illustrator and Corel Draw

**Contribution:**

Developed a institutional webpage to the company using Joomla, Javascript + JQuery and Vanilla CSS to show their information (who we are, what we do, our services, contact)

Configured the server into a shared Hosting and a Godaddy domain

Added one by one more than 10 thousand products into their products table

**References:**

**Alexander Gallardo:** CEO +51 356 812 625

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**WEB DEVELOPER:**

PERUMIN 32 – Mining Convention ( Lima, PE ) Apr, 2015 – Nov, 2015

**Company's Website:** <https://www.convencionminera.com>

**Description:** “The Peruvian Institute of Mining Engineers (IIMP) has based its success and prestige on the technical contribution delivered over almost eight decades since its founding. Since then, the IIMP has set out to be the leading institution, bringing together the best professionals in the field to address the great challenges faced by the mining industry in a constantly changing environment.”

**Activities:**

- NUSOAP Web Services to communicate with ERP through Vanilla PHP.
- Web Page Development and Maintenance With Joomla 1.5 + CSS Bootstrap 3 + Javascript JQuery.
- ERP Development using Joomla and Vanilla PHP (structural) + MySQL
- Payment gateway configuration inside users area.
- Definition and implementation of users roles and system policies
- Android and IOS Event's App maintenance
- Schedule reports in Vanilla PHP maintenance, development and cron jobs server configuration
- Training 50+ people to operate the system at the event in order to sell and approve access to the customers
- Work under pressure, fixing problems and giving solutions in real time on the event when problems happen while attending customers.

**Contribution:**

We had the mission of finishing the entire software for the event in only 6 months. The pressure was really high and the work hours were more than 12 hours a day for 6 months.

The team was 2 developers and we had to develop the front end template, backend resources with a payment gateway and send the information into the ERP called SIE (Sistema Integrado de Eventos)

We managed to finish the project a month before the event and we were sent to Arequipa - PE where the event happened. The team stood there for 1 month dedicating time to test the software and fix all the errors that we could find.

A week before the event I was delegated to train all the cashers (more than 50 people) to operate the system that I developed. We had 2 days to make them understood and used without problems.

On the day of the event I was in charge of speaking with the cashiers and making sure they have everything they need in order to give a great experience to the incoming customers.

After the event I was in charge of collecting all the data and creating several reports with costs and metrics.



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**References:**

**Josefina Obregón:** General Manager +51 977 100 111

**Frida Cotera:** Sponsors Manager: +51 986 291 346

**Mary Verástegui:** Human Resources Manager. +51 965 379 715

**GENERAL MANAGER:**

Daros Amaral & Moura LTDA - EPP (Cesário Lange, SP) Dec, 2013 – Dec, 2014

**Description:** Water and Bottled GNV Gas Supplier Company

**Activities:**

- Excel sheets development with VBA to stock control and orders.
- Manage a team with 5 employees.
- Work in any company position. (Delivery, stock products, load/unload trucks)

**Contribution:**

I started working here to help my father (the owner) to succeed in his company. It was hard work and a lot to learn.

I developed an excel sheet with vba macros that was used to control the orders delivery time and costs.

I worked in all positions of the company.

**References:**

**João Carlos de Moura:** CEO +55 15 981 197 218

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**CEO:**

IlustraWeb Sistemas para Internet (Cerquillo, SP) Jan, 2012 – Dec, 2013

**Description:** Web development and design company.

**Activities:**

- Creative Media creation using Photoshop CS3
- Vector images using Adobe Illustrator CS3
- Backend development with PHP and Joomla 1.5, 2.5 CMS
- Javascript JQuery with Vanilla CSS frontend development
- Hosting configuration using any host platform.
- Domain SSL configuration
- Business Card, Logo, Slides and others using Corel Draw 7

**Contribution:**

I developed the website using joomla javascript and bootstrap for the city's rodeo in 2012.

I developed a website for a children's clothing company

I developed a website for a metallurgical company

I developed a website for a hotel company

I developed many business cards and logos for different clients

I configured shared hosts with LAMP for all my website customers

## EDUCATION

**IT Analyst:** CEUNSP (Centro Universitário Nossa Senhora do Patrocínio – Salto – SP – Brasil), 2012 – 2013

**Computer Science (Incomplete):** UNESP ( Universidade Estadual do Estado de São Paulo – Presidente Prudente – SP – Brasil 2007 - 2011

## LANGUAGES

**ENGLISH – ADVANCED**

**ESPAÑHOL – NATIVE**

**PORTUGUÊS – NATIVE**

## CERTIFICATES

**Blockchain Advanced - Feb 2022**

Blockchain Advanced with a workload of 100 hours.

**XXVII Congresso da sociedade Brasileira de Computação Jun.2007 – Jul.2007**

Interação entre Ciências: Desafio para a Tecnologia da Informática.

**1º Workshop da Faculdade de Informática – Ceunsp 13 Oct 2011**

Java, Mobility e GFT no Mercado Financeiro.

**1º Workshop da Faculdade de Informática – Ceunsp 13 Oct 2011**

Segurança da Informação e seus paradigmas.

**SECOMPP 2009 – UNESP - 19 - 23 Oct 2009**

Semana da Computação UNESP – Presidente Prudente. Developed all the financial system backend of the event. My First project.

**Leader Training – IMAP 15 -17 May 2011**

Instituto Matrix de Alta Performance

**Web Design Master - Microcamp Oct. 2003 – Aug. 2005**

Photoshop, HTML/CSS, DreamWeaver MX, Corel Draw 11, Photoshop 7.01, JavaScript, Flash MX, ASP

## SKILLS

- Object-oriented programming (OOP)
- MVC Structure
- WebServices (NUSOAP)
- REST API
  
- PHP
- Laravel
- Laravel Nova
- CodeIgniter
- Joomla
- Magento (1.x, 2.x)
- Testing Tools (PHPUnit)
- Laravel Nova
  
- VB.NET
- Entity Framework
- C#
- Excel VBA
  
- Java
- Servlets
- JSP
  
- MySQL
- SQL Server
- TSQL 2000+
  
- Windows Servers
- IIS
- Office (Open, MS)
  
- Linux Servers
- LAMP Stack (Apache)
- LEMP Stack (Nginx)
- OPENSsh Server
- Computer Networks
  
- HTML5
- CSS3
- Bootstrap CSS
- TailWind CSS
  
- JavaScript
- JQuery + AJAX
- Vue(2, 3)
- InertiaJS
- React
- TALL Stack (Tailwind, AlpineJs, Livewire, Laravel)
  
- Amazon WebServices (EC2, Lightsail, Email Servers, etc)
- In-App Purchasing Amazon (IAP)
- Mercado Libre APIs

- Mercado Libre CBT
- Ebay Sell & Buy APIs
- Chrome Extensions Development
- Firefox Extensions Development
- Safari Extensions Development
- Browser Automation (Selenium)
- Adobe Photoshop
- Adobe Illustrator
- Corel Draw
- SCRUM
- Agile
- Jira
- Trello
- Click UP
- Solidity (Smart Contracts)

#### IDEs:

- Visual Studio Code
- DBeaver
- ClickUp
- Slack
- Sublime Text 4
- SMSS

## LINKS

- My personal CV Page: <https://morera.me/cv/jorge>
- My CV Project: <https://morera.me>
- My Nova Extension: [manojo123/nova-attach-pivot - Packagist](https://openbase.com/packages/manojo123/nova-attach-pivot)
- My ERP Customer: <https://bakebrothers.pe>
- Whatsapp: <https://api.whatsapp.com/send?phone=5515991406552>
- Stack Overflow: [User JMoura - Stack Overflow](https://stackoverflow.com/users/10414478/jmoura)
- Github: [manojo123 \(Jorge Moura\) · GitHub](https://github.com/manojo123)
- Laracasts: <https://laracasts.com/@manojo123>
- LinkedIn: <https://www.linkedin.com/in/jorgeammoura/>