

# Juan Carlos Ortega Flores

## Software Developer

Estado de México, México.

Phone number: +52 1 811 390 5916

Email address: [juanortegaflares@gmail.com](mailto:juanortegaflares@gmail.com)

Web: [www.ortegaflares.com](http://www.ortegaflares.com)

LinkedIn: <https://www.linkedin.com/in/juorfl/>



### Summary

Full Stack Software Developer with more than 10 years of experience on the field. I'm comfortable working with C++, Java, PHP, JavaScript and SQL; I have the skills and experience to design and develop web pages, custom systems and mobile applications.

### Experience

#### Software Developer, Wizeline

2021 - Current

Responsible for the creation, administration and support for different software services for our distinct clients. Working as a Technology partner for different clients and delivering systems developed using PHP, Wordpress, Java and Spring among other tools. Serving as a Full Stack Software Developer in various distinct projects.

##### Accomplishments

- Mastering web services development using PHP.
- Creation and maintenance of sites and plugins using Wordpress.
- Creation of web services using Java and Spring.
- Use of modern technologies to create attractive and fast user interfaces.

#### Software Developer, Etsy

2023 - Current

Responsible for the administration and support for the Data Access Platform. Mainly focused on the migration of existing ORM models to use a new way of distributed database access. This is being developed in vanilla PHP and Vitess.

##### Accomplishments

- Migration of ORM models dating 10+ years.
- Zero downtime during migration, making it transparent for other development teams and the end users.

#### Software Developer, News Corp

2022 - 2023

Responsible for the creation and support of the Wordpress sites and plugins for the News Corp group. During the merging of various companies under the News Corp brand, I worked on the team in charge of joining the different systems into the main one based on Wordpress, making sure the transition was as seamless as possible.

#### Accomplishments

- Joining various different systems together under a main Wordpress base.
- Use of modern technologies to create an attractive and fast user interface.
- Creation and support for various different plugins for editors.

### Java Developer, Tata Consultancy Services

2019 - 2021

Responsible for the administration and support for the Reporting service for Intercontinental Hotels Group. This system was developed using Java, Spring and Hibernate. It communicates with several other services, mainly SAP Business Objects, and is used both in a real time manner and as a scheduler for the reports.

#### Accomplishments

- Creation of web services using Java and Spring.
- Use of modern technologies to create an attractive and fast user interface.
- Support for different kinds of reports according to the business' requirements, learning Teradata and SAP BO to support them in our system.

### Jefe de Proyecto, INEE

2017 - 2019

Responsible for the creation of a Questions Administration and Online Evaluation system. This system was being developed using Java based on REST services and using PostgreSQL as a database in the backend, and using modern technologies such as AngularJS on the frontend.

#### Accomplishments

- Understanding of the QTI standard for the creation and maintenance of the questions.
- Creation of REST services using Java and Spring.
- Use of modern technologies to achieve a graphically competent, robust and easy to use site.
- Development of a high information transfer rate supporting system.

### Software Development Coordinator, Beliveo México

2011 - 2017

Responsible for the design and implementation of the company's software tools, which include the company's Employee Administration System, day to day Operation Software and a massive Recruitment, Administration and HR Control System.

As a coordinator, I'm in charge of the whole SD Department. Dealing directly with the client to ground the requirements for each project and coordinating the work of the Development team; also acting as a Development Gurú, whenever it is necessary.

#### Accomplishments

- System's authentication control using SAML and LDAP.
- Company's system implementation in the cloud using Amazon Web Services.
- Day to day operation Software developed using LAMP, and currently

supporting over 1000 users on a daily basis, each with a high information transfer rate.

- Mastering PHP, JS/jQuery, HTML, CSS, MySQL and WordPress as CMS.

### **IT Consultant, SOLON, México, SC**

2014 - 2016

In charge of the design and implementation of the company's web page using PHP, JavaScript/jQuery and WordPress as a Content Manager System.

#### **Accomplishments**

- Developing modern design techniques to make a site graphically competent using new technologies and design trends.
- Developed skills to interact with people unrelated to IT.
- Creation of the company's Systems Department.
- Development of IT culture within the company in order to minimize expenses.

### **IT Architect, Pinturas Finas San Juan**

2010- 2011

In charge of solving the company's IT necessities, from designing and developing the Database, the design and implementation of the company's LAN, the update of the company's hardware, and evaluation and purchasing of a server to host the applications.

The software designed and implemented for the company consisted of a Personnel Administration System, an Inventory Administration System and a Point Of Sale System. All the systems were developed using Java, PHP, JavaScript and MySQL, and all the systems were hosted in an Apache Server.

#### **Accomplishments**

- LAN design and implementation
- Design and development of the company's POS, which was later adopted by the parent company and adapted for use in all their stores.
- Company's hardware update for a life span of at least 5 years.
- Achieve a better inventory control through the use of IT tools
- Development of IT culture within the company in order to minimize expenses.

## **Education**

### **Database Administration, UNAM**

2017 - 2018

The course covered information systems and relational data modeling, Relational DataBase Management Systems, SQL, Database Security, DBA Management Skills, Performance and Tuning and advanced topics such as Big Data.

### **Microservices with Java**

2017

Course by Technogi. In this course we learned how to develop microservices using Java. It was also a theoretical course about concepts like encapsulation and clusterization, needed for a correct microservices implementation. We developed working Containers and Application Servers.

## Computer Technologies Engineer, ITESM

2005 - 2010

I started my college degree at ITESM Campus Toluca, and graduated at Campus Monterrey with a GPA of 85/100. My major is Computer Technologies Engineering with specialization in Intelligent Systems and Visual Computing.

### Strengths

#### Soft skills

Team work  
Ability to Work Under Pressure  
Leadership  
Self taught  
Adaptability

#### Programming Languages and Frameworks

Java  
C++  
PHP  
HTML  
XML  
Javascript  
JSON  
CSS  
WordPress  
jQuery  
Bootstrap  
AngularJS  
Spring Framework

#### Hardware Installation and Maintenance

Linux Server  
Apache Server  
MySQL Server  
Windows Server

#### Languages

Spanish (Native)  
English (Advanced)  
French (Basic)

#### Databases

MariaDB (DBA, DBO)  
MySQL (DBA, DBO)  
PostgreSQL (DBA, DBO)  
SQL (DBO)  
MyBatis

#### Cloud Administration

AWS  
Google Cloud Platform

#### Proprietary Software

Microsoft Office  
Adobe Dreamweaver  
Adobe Photoshop

#### Others

Question and Test Interoperability  
Standard