

# ISAAC ANGEL LOPEZ VIDAL

## DEVELOPER

+5 years of experience in developing web applications, REST services and creating microservices. Track record in creating innovative customer-focused products, implementing the latest technologies. Continuous improvement mentality.

## MOST RECENT WORK EXPERIENCE

### Full-Stack Developer at VIT

August 2018 - Current

#### RESPONSIBILITIES

- Development and analysis of new requirements, maintaining continuous communication with the user or superiors, to achieve the objective.
- Train and guide the team to use new development tools.
- Of knowledge. Identify and prioritize engineering initiatives to improve performance bottlenecks, reduce dependencies, and improve the development experience and operational efficiency.
- Code maintenance when any failure occurs in the system, reporting possible causes and solutions to superiors or users.
- Technical support, support the user when they have questions or failures within the system.

#### KEY ACCOMPLISHMENTS

- Automate processes for obtaining prices for financial instruments, creating a microservice where all prices are placed automatically provided by a provider, using flat files, improving efficiency and reducing response times using: .Net Core 6, Vanilla JavaScript ES6, Razor Pages, SQL Server 2019, Swagger.
- Create a microservice for executing scheduled jobs using: .Net Core 3.1, Swagger, SQL Server 2019.
- Develop an MVP for the use of financial advisor clients, where only the information of the operations that have been carried out according to the period consulted can be consulted, this done in ReactJS, JWT, NetCore 3.1, SQL Server 2019.
- Implement Azure Ad B2C and Windows Authentication in the main application.
- Upgrade your .NET application from version 2.0 to version 3.1.

### Software development professional at INE (Instituto Nacional Electoral)

April 2018 - July 2018

#### RESPONSIBILITIES

- Analyze, design and build Information systems, based on the established architecture, taking into account the needs of users and the Institute's standards.
- Generate documentation based on the information and communications telecommunications management system (SIGETIC).
- Code maintenance, attend to incidents reported by the user area through CAU cases.

#### KEY ACCOMPLISHMENTS

- Implement cloud file upload and download with Aspera.
- I actively participated in the development of the Electronic Notification System, significantly improving the report generation and delivery process, using: Spring Boot 2 and Jasper Reports.

### Full-Stack Developer at FIDEM Consulting IT Services S.A.

August 2016 - May 2018

#### RESPONSIBILITIES

- Design and development of database model for new modules, ensuring efficiency and data integrity.
- Code maintenance, address incidents reported via email by the user.

#### KEY ACCOMPLISHMENTS

- Prepare the development of account statements using the Interop Office library.
- Implement the Tax Administration Service (SAT) regulations for FATCA reports from foreign investors, encrypting the information and sending it, with the use of tools such as: Chilkat, VB .NET and SQL Server 2012.

## SKILLS

- .Net Core MVC
- JavaScript
- JQuery
- C#
- Razor Pages
- Primefaces
- React
- Angular
- Java
- NodeJS
- IIS
- GitHub
- Spring Boot
- Entity Framework
- Hibernate
- Oracle
- MySQL
- SQL
- PL/SQL
- SCRUM
- Git
- SVN
- Jenkins
- GitLab CI

## EDUCATION

### **Computer Systems Engineer Victoria University**

September 2012- December 2015

### **Full-Stack JavaScript BEDU [No. EDD-170818-523-0013]**

May 2019- November 2019

## LANGUAGES

Spanish,English A2.