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Carlos Murillo Badilla

Information Systems Engineer

Experience

01/18 - 12/19 **Weights Gym Operating System - (SOGIP)** [ICODER \(National Sports Institute\)](#)

The ICODER Project is a .NET web application for the public company that manages user accounts, personal information, routines, activities and appointments for high performance athletes, company administrators, trainers, national sports teams and other users.

This application is a model view controller 5 architecture based software in an Entity Framework using Code-First and EPPlus libraries.

The software development process includes front-end code interfaces, back-end functionality and persistent storage in a Microsoft SQL Server Database.

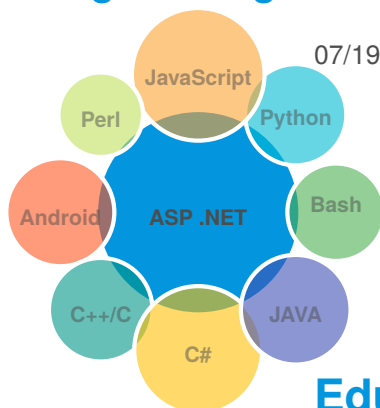
Programming Languages: HTML, CSS, Javascript, ASP.NET, LINQ.

Development Tools: Bootstrap, Visual Studio, GitHub.

Total Development Time: 1.5 years.

Database: SQL Server.

Programming



07/19 - NOW **Staff Consultant (RPA Developer)**

[EY \(Ernst & Young\)](#)

Carlos worked as RPA (Robotic Process Automation) developer, using BluePrism tool, developing automation of different tasks as report creation, mapping elements (web, desktop), collecting data, logic decisions, analyzing data. He also worked as QA (Quality and Assurance) of processes already developed focusing on process improvement and test cases, also worked providing maintenance, support (related to this topic he has been involved in problem resolution and reducing the number of incidents), processes analysis results and processes updates according to business needs.

Education

2015 - 2020 **Systems Engineering Bachelor Degree**

[National University of Costa Rica](#)

2015 - 2019 **Systems Engineering Diploma Degree**

[National University of Costa Rica](#)

Languages
Spanish ★★★★★
English ★★★★★

Certifications

2017 **CCNA Routing and Switching Module I**

[National University of Costa Rica](#)

2019 **JAVA Basics**

[National University of Costa Rica](#)

2019 **SCRUM Fundamentals Certified**

[SCRUMStudy](#)

2020 **Blue Prism Foundation Training**

[BluePrism University](#)

2020 **Ui Path RPA Developer Advanced**

[UiPath Academy](#)

2020 **Learn Perl 5 By Doing It**

[Udemy](#)

Personal Skills



2020	Mastering LINQ with C and .NET	Udemy
2020	Unlock Excel VBA and Excel Macros	Udemy
2020	The Complete Regular Expressions Course 2020	Udemy

Further Training

Programming Knowledge

C++, Android, JavaScript (Jquery, AJAX, Json), HTML, Python, Nodejs, JAVA, ASP.NET, C#, Perl, VBA, Bash, REGEX, RPA (Robotic Process Automation), Text-Mining, FP.

Development tools

UiPath, BluePrism, Git, GitHub, BitBucket, Visual Studio, Android Studio, Team Foundation Server(TFS), NetBeans, Visual Studio Code, JIRA.

Databases

SQL Server, MySQL, PostgreSQL, LINQ, Oracle, MongoDB, FireBase, AirTable.

Operative Systems

Windows (7/8/10), Linux (Ubuntu, Mint, Ubuntu-MATE), Raspbian.

Offimatic

Microsoft Office (2003/2007/2010/2016), Open Office, Macros.

Agile methodologies

Scrum.

References

Jonathan Vindas Abarca, Middle Software Engineer, (+506) 88942282

Joseph Granda Vargas, Director of information and communication technologies, (+506) 87276862

Andrés Aguilar Masis, Senior Consultant, (+506) 84062255