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Software Team
Leader

Resume

I am a software team leader, my main task is to keep the development team working in harmony, according to the requirements, the time and the established quality.

As a developer, I use C # with MVC or WebApi. Any development is done under an N-Layers architecture, following the SOLID principles and the most common design patterns; Dependency Injection, Unit of Work, Singleton, Factory, Repository among others. I know and apply the best practices in the design and creation of unit and integration tests. In addition, I have developed plugins and various types of integration in Dynamics CRM, mainly for clients in the financial sector.

I have taken the leadership of the development team in an application for the education sector at the state level (Educafin) and I have also directed a development team for federal projects related to the New Criminal Justice System (NSJP) in Mexico and the Management System of Physical Infrastructure and Equipment (SIGIFE)

When I work with the communication to the database, I can use different ORM as Entity Framework or LinQ to SQL, or MicroORM as Dapper.

In SQL, I make optimal database designs for the business, considering performance, security and scalability, using own or system stored procedures, as well as the different types of functions that exist (online, multistatement or scalar), create new data types (UDT). I can interpret execution plans for queries optimization or propose redesign.

I use the SCRUM methodology and the KANBAN boards

I can perform the configuration and maintenance of the VSTS Management in Azure CI / CD for WebApp and Azure SQL.

I have basic knowledge of Artificial Intelligence (AI) and Business Intelligence (BI).

I have done PoC of solutions making use of Machine Learning with AZ ML using Python as a programming language.

Professional experience

CIATEC (September 2014- May
2015)

Development of internal solutions.

RHINOSYSTEMS (June 2015 -
December 2015)

Development of solutions for clients such as: Ve por Mas y Monte de
Piedad

FORTE INNOVATION
(December 2015 – July 2016)

Development Leader in private projects.

TALENTUM
(July 2016- February 2017)

Development Leader in the EDUCAFIN project.
Implementation of coding practices, training, software quality
enhancement, UT, error handling and shared DB management

SOFTTEK
(May 2017- October 2017)

Developer in Herbalife.

EPAM
(October 2017 - July 2018)

Develop an Interviewer Platform Helper
Development of solution for recognition with Machine Learning and
backend logic with the best coding practices

WIPRO
(August 2018 - Actual)

Senior Software Engineer.

Citi Account

Education

Universidad de León:
Computer Engineering (2011-2014)

Microsoft Certified Professional

Microsoft Certified Product
Specialist (MB2-707)

C#

- POO
- Windows Services
- Extension Methods
- WCF (SOAP)
- SOLID
- Interfaces
- ASP NET MVC 5
- Dataannotations
- Handling Exceptions
- Core 2.1
- Entity Framework
- LINQ
- WebApi
- Unity
- NSubstitute

SQL

- CRUD
- Execution plans
- Functions
- Stored Procedures
- Views
- UDT

Client code

- Javascript – JQuery
- Bootstrap / Material Desing
- HTML 5
- Basic knowledge of AngularJs , VueJs
- Ajax / Axios
- CSS 3