



Monterrey, Nuevo León, San Nicolás de los Garza.

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# Israel Ramirez Garza

FULL STACK DEVELOPER

## PROFESSIONAL RESUME

I am a software developer in Monterrey currently working at SMX.

I have worked in various fields in software development, from corporate software factories, startups, consultancies, non-governmental organizations and more.

Normally companies demand a full-stack developer when they are looking for a technical person, generally a computer programmer, who knows and is familiar with all the facets of the front-end and the back-end and the different operating systems and components that remain in the middle of those borders.

In summary, a "full-stack developer" is a programmer with a very complete technical profile who knows both the back-end and the front-end well, which is why I like to do and improve every day.

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## EDUCATION

**Amado Nervo Elementary** 1998 / 2004

**Federal High School # 5** 2004 / 2007

**High School Bachilleres #6 COBACH** 2007 / 2010

**Autonomous University of Nuevo León** 2014 / 2017

*Systems Administrator Engineer (Graduated)*

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## SKILLS

- Elementary os, ubuntu, windows (Xp, Vista, 7, 8, 10).
- Knowledge of equipment repair and maintenance.
- Knowledgeable of technological innovations in mobile equipment and computers.
- Strong experience in optimizing performance and database design.
- Excellent experience as an expert consultant in different .Net technologies.
- Exceptional knowledge in the support of multiple users.
- Superior understanding of server configuration settings.
- Basic knowledge of networks.
- Knowledge of architectures and development methodologies.
- Design computer applications that meet the needs of organizations.

- Direct and coordinate the development of complex applications.
  - Intervene in all phases of the life cycle of a product.
  - Estimate the costs of a project and determine the development times.
  - Track costs and deadlines.
  - Lead software development work teams.
  - Organize the tests that verify the correct operation of the programs and that comply with the analysis and design requirements.
  - Design, build and manage databases.
  - Lead and advise developers during application development.
  - Introduce quality procedures in the systems, evaluating metrics and indicators and controlling the quality of the software produced.
  - Organize and supervise the work of your team of maintenance technicians and systems and network engineers.
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## CERTIFICATIONS

Web Design ([www.gstemex.mx](http://www.gstemex.mx) )

Assembly and Maintenance of Computers ([www.gstemex.mx](http://www.gstemex.mx) )

Java Academy ([https://iramirezdevs.com/files/CERTIFICADOS/CER\\_SOFTTEK.pdf](https://iramirezdevs.com/files/CERTIFICADOS/CER_SOFTTEK.pdf) )

Analyzing Data with SSRS ([https://iramirezdevs.com/files/CERTIFICADOS/CER\\_SSRS.pdf](https://iramirezdevs.com/files/CERTIFICADOS/CER_SSRS.pdf) )

Angular from zero to expert ([https://iramirezdevs.com/files/CERTIFICADOS/CER\\_ANGULAR.pdf](https://iramirezdevs.com/files/CERTIFICADOS/CER_ANGULAR.pdf) )

Git – Github ([https://iramirezdevs.com/files/CERTIFICADOS/CER\\_GIT.pdf](https://iramirezdevs.com/files/CERTIFICADOS/CER_GIT.pdf) )

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## IDIOMA

TOEIC Certificate (Harmon Hall) Monterrey, Nuevo León 2010

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## EXPERIENCE

**Softtek / February 2012 - December 2012**

***. Net Developer, Administrative work***

- AMH project IHG work, programming in C # language applying knowledge of PL Sql.
- Maintenance of the application.
- Development of new processes.  
(C #, PL Sql)

**Totaltech / December 2012 - May 2013**

***.Net Developer, Application Development and Maintenance Work***

- Maintenance and development for applications that did not meet the company's requirements.
- Web services or systems were published on the server using IIS7.
- Errors of high importance to the Client were resolved.
- Development of queries for databases.  
(C #, Sql Server2008, IIS7, AjaxControls, Telerik Controls, Web Services, ASP.NET)

### **Smarttech / May 2013 - August 2013**

#### **.Net Developer, Application Development Lab**

- Development for web applications
  - Installers were developed handling inno setup
  - Maintenance of systems with delphi language
  - Maintenance of the database
- (C #, Sql Server2008, ASP.NET, Delhpi)

### **Ibsoft / September 2013 - April 2014**

#### **.Net Developer, Application Development Lab**

- Development for web applications and windows forms
  - Database development
  - Maintenance and development of applications for ERP business systems
  - Development of webservice
  - Version control with subversion
- (C #, Sql Server2008, Ajax Controls, ASP.NET, WebServices, SVN)

### **Cerrey / April 2014 - September 2019**

#### **.Net Developer, Full Stack Application Development Lab**

- Development for web applications, windows forms
  - Database development (Procedures, Transactions, Triggers, Functions, Schemes)
  - Maintenance and development of the company's intranet (C#, VB.Net, ASP.NET, DevExpress)
  - Development in the epicor system for specialized screens through customizations (VB, C #)
  - Development in administration system (MVC 4, Bootstrap, JQuery, Angular)
  - Development of the workflow for the administration of materials (MVC 4, Bootstrap, JQuery)
  - Version control with TFS
  - Windows server 2016
  - Manual deploy web apps in IIS
  - Migration of MVC architectures to angular to validate operation in the company
  - Report design with SSRS
  - Migration of Crystal Reports to SSRS
- (VB.Net, C #, Sql Server2012, DevExpress, ASP.NET, MVC 4, Bootstrap, HMLT5, JQuery, Angular, TFS, SSRS)

### **Telstock / September 2019 - September 2020**

#### **.Net Developer, Full Stack Application Development Lab**

- Development for web applications with Angular 8
  - Database development (Procedures, Transactions, Triggers, EntityFramework)
  - Maintenance and development of web services (Rest Api, C #, NLog)
  - Version control with Git
  - Quality analysis using sonarqube (configuration and use)
  - Continuous integration using Jenkins (configuration and use)
  - IIS configuration for .Net Core and environment integration
  - Design with Angular Material
  - Unit tests with Jasmin & Karma
- (C #, Sql Server2016, MongoDB, JQuery, HMLT5, Angular 8, Rest Api, Git, NLog, EF, Jenkins, SonarQube)

## **SMX Service & Consulting / September 2020 - Current**

### **.Net Developer, Full Stack Application Development Lab**

- Development for web applications with AngularJS
- Database usage with dapper
- Long-term process development with hangfire
- Development of queries for databases
- RESTful API with ASP.NET Core
- Version control with TFS

(C #, Sql Server 2019, JQuery, HTML5, AngularJS, Rest Api, TFS, Logger, Dapper, HangFire )

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## TOOLS & CODE EDITORS

<b>JIRA</b>	3 YEARS
<b>SWAGGER</b>	5 YEARS
<b>VISUAL STUDIO CODE</b>	3 YEARS
<b>NOTEPAD ++</b>	8 YEARS
<b>POSTMAN</b>	5 YEARS
<b>GITHUB DESKTOP</b>	5 YEARS
<b>SSMS</b>	8 YEARS
<b>VISUAL STUDIO</b>	8 YEARS

## LANGUAGE EXPERIENCE

<b>C# (BACKEND)</b>	8 YEARS
<b>ANGULAR (FRONTEND)</b>	3 YEARS
<b>ASP.NET (BACKEND Y FRONTEND)</b>	5 YEARS
<b>RAZOR (FRONTEND)</b>	5 YEARS
<b>VB.NET (BACKEND)</b>	8 YEARS
<b>PHP (BACKEND Y FRONTEND)</b>	4 YEARS
<b>JAVASCRIPT (FRONTEND)</b>	8 YEARS
<b>JQUERY (FRONTEND)</b>	7 YEARS
<b>CSS 3 (FRONTEND)</b>	6 YEARS
<b>HTML5 (FRONTEND)</b>	6 YEARS
<b>SQL (BACKEND)</b>	6 YEARS
<b>JSON (BACKEND Y FRONTEND)</b>	6 YEARS
<b>XML (BACKEND Y FRONTEND)</b>	6 YEARS
<b>AJAX (FRONTEND)</b>	6 YEARS
<b>BOOTSTRAP(FRONTEND)</b>	6 YEARS
<b>TYPESCRIPT(FRONTEND)</b>	3 YEARS
<b>NODEJS(BACKEND Y FRONTEND)</b>	3 YEARS
<b>GROOVY(BACKEND)</b>	1 YEARS

## ARCHITECTURE EXPERIENCE

<b>LAYER PATTERN</b>	4 YEARS
<b>CUSTOMER-SERVER PATTERN</b>	8 YEARS
<b>PATTERN MODEL-VIEW-CONTROLLER</b>	5 YEARS
<b>N-LAYER PATTERN WITH DOMAIN ORIENTATION</b>	6 MONTHS
<b>ARCHITECTURE IN REPOSITORIES</b>	6 MONTHS

## METHODOLOGIES

<b>CMMI</b>	5 YEARS
<b>SCRUM</b>	5 YEARS

## VERSION CONTROL

<b>TFS</b>	5 YEARS
<b>GIT</b>	3 YEARS
<b>SVN</b>	3 YEARS

## CONTINUOUS INTEGRATION (DEVOPS)

<b>SONARQUBE</b>	1 YEAR
<b>JENKINS</b>	1 YEAR
<b>TRAVIS</b>	1 YEAR

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## PREPARATION FOR THE FUTURE

### **MACHINE LEARNING**

### **BIG DATA**