

# CURRICULUM VITAE

## Ismael Quiroz Santes

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## CAREER OBJECTIVE

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Join the Staff of a company that offers me professional development with the application of knowledge, skills and by solving responsibilities to assist the achievement of the objectives and mission of the same.

## EDUCATION

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Computer Systems Engineer(**Software development, specializing in Analysis & Database design**).

Graduate Professional "Instituto Tecnológico Superior de Poza Rica".

**4.5Years Experience in software development** technologies Microsoft C# & VB.net, for Windows and Web environments with ASP.Net, SQL Server.

Technical degree in Mechanical (Machine Shop) in "Centro de Bachillerato Tecnológico Industrial y de Servicios No. 78"

## WORK EXPERIENCE

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### **WEATHERFORD March 2014 – Current Date (8 Months)**

Software Engineer at Sales and Applications

**Projects:** ***CostAnalysis** Design database in SQL Server to speed up the creation of quotes to customers allowing analysis of Items through exploration unit cost at unit level General components. Management historic sale prices and search items listed by various criteria.*

**Activities performed in the department.** (Sales and Applications Engineer in Production Line Systems)

- Preparation of Technical Proposals relating to service-Economics and Products Artificial Lift Systems (ALS).
- Constant contact with the client, ethical position of the enterprise.
- Coordination between client and Weatherford-ALS for execution Submission Materials Mechanical pumping system and relocation services from conventional units, repair of mechanical pumps for pumping subsurface.
- Preparation of projection work during the year.

### **WEATHERFORD Nov.2009– March 2014 (4 years, 4 months)**

## Software Engineer in Production Systems

### **Development and Implementation of the following projects for the Organization**

- DBII-ALS System, Personnel Management, vehicles and statistic risk identification "SAFE-START" to the line "Artificial Lift Systems".
- Control System Gas L.P. Supply ATG wells II, IV y AIPRA Project in the districts of Poza Rica, Altamira and Villahermosa.
- Web Management System Conventional Units and Hydroneumatic Press Weatherford wells installed in client PEMEX contracts, ATG I, II, IV, SISAP I, II and AIPRA.

### **Implementation of these Systems**

- Advancement & Competence Tracking (Contract Administration, Revenue collection and tracking Billing)
- Participation in Implementation of Asset Maintenance Module (JDE)

### **Activities**

- Requirements analysis and database design
- Integration of systems into production
- Software support and training of users
- Updating and processing systems Manuals

### **Training received**

- Estimate Hardware requirements for a SQL Server database.
- Rod Pump Level 1, Pumping Unit Basics, Gas Lift Cap Level 1
- Introduction to Basic Oilfield (COROD), 001, 002, y 003.
- Business courses quality, anti-corruption & environmental care
- Train The Trainers course
- Safety courses RIGPASS, SAFESTART, H2S, risk identification, defensive Driving and commented,
- among others...

### **Contacts**

- Luis Dario Fuentes Curasanta (Leader Sales and Applications Engineering North Area).  
Móvil: 782 133 1223, Direct: +52 782.826.4243
- Julio Cesar Monroy – Software Development Leader (North Area) Móvil: 782 528 2653
- Ing. Mario Luis Lopez Llopiz- Country Business Unit Manager, Móvil: +52 1 993 278 0823
- General +52 1 782 64000.

## **FREELANCE COURSES**

**2014 Mejorando.Ia – bytaking.. Administración de Servidores,** (Servers Cloud Azure, Configuración de Servidores Linux)

**2013 Mejorando.Ia – “Curso de Programación Básica”** (creating interactive art, Events, Canvas in JavaScript, training to think and to be a programmer, creating mini games which are variables, conditions, loops, functions, objects: Javascript). And Basic Programming for Drones.

**2013 Mejorando.Ia – “Curso de Diseño y Desarrollo Web Online”**, (HTML5, CSS3, Javascript, JQuery. Responsive Design, animation, video, Data connection, versions control, github).

## **EXPERIENCE FREELANCE**

**2009** Windows Application Development for Citrus Distributor in the Region, (VB.Net y MySQL Server).

**SPG-SA:**Development of the website (<http://www.spg-sa.com/>) for Enterprise Production optimization oil fields with technologies (ASP.Net y C# in HTML5 with CSS3 & jQuery).

**2008 – current date: Consulting and support on computer Hardware**

**VAROVA IT 2008 –2009**(1 year)TorreAlestraSan Pedro Garza Monterrey N.L.

Software Developer

- Development of systemfor“Asesores en Recursos Humanos”(<http://reynaasesores.com.mx>)
- Constant contact with customers, business ethics stance.

**Engineering and Proces – Interclan Ware Monterrey N.L.SEP.,2007–SEP.,2008**(1 year)

Software Developer

- Development of “System dynamics surveys” web environment
- Development control System Medical, web environment
- Development of Management system for Portal de statics and Soccer News (<http://www.golesycifras.mx/>)

**2006Cibernética S.A. de C.V. Poza Rica Ver.**(1 year)

Technical support computer equipment (Instalation and configuration of operating systems and desk applications, Maintenance and assembly equipment)

**2006Instituto Tecnológico superior de Poza Rica**(7ºsemester ISC career).

**Project development Job Online in ASP.Netwith VB.Net & SQL Server**, participation in design and animations for the website ofInstitutoTecnológico Superior de Poza Rica.

## SKILLS AND KNOWLEDGE

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“Passion rather than knowledge “what really matters is the user experience”

I’m known for having a positive attitude, I am creative and proactive, I like to undertake,I enjoy teamwork, share knowledge and contribute ideas for the development of the team and the quality of projects.

### SOFTWARE DEVELOPMENT

- ❖ HTML5, JavaScript y CSS3, Visual Studio 2013, VB.Net y C#.Net.
- ❖ Adding features to JQuery, Drawing in Canvas with JavaScript HTML5.
- ❖ Development of desktop applications with VB y C#
- ❖ Relational database design: SQL Server, MySQL Server, PostgreSQL,
- ❖ Macros VB in Access, design and formulation of reports in Crystal Reports with Visual Studio.
- ❖ Dreamweaver, Fireworks & Corel Draw

### SERVERS, SO AND TOOLS

- ❖ Version control with Github.
- ❖ Windows Server 2008 (Managing remote user connections, configuration and implementation of Web sites ASP.NET -IIS) basic configuration stack PHP, Apache, MySQL
- ❖ Exchange Email, Sharepoint Intranet, Microsoft Office Lync y Office 2013.
- ❖ Presentation Design with Prezi
- ❖ Advanced user knowledge (Windows 7 y XP), Basic user level systems Linux-Ubuntu, Mac OS& Windws8.
- ❖ 70% English