

# Julio Garcia

Baytown, TX - Email me on Indeed: [indeed.com/r/Julio-Garcia/6764a3878e62130b](https://www.indeed.com/r/Julio-Garcia/6764a3878e62130b)

Authorized to work in the US for any employer

## WORK EXPERIENCE

### **Quality Inspector**

Texas Steel Conversion, Inc - Houston, TX - 2010 to Present

2010 - Texas Steel Conversion, Inc.

### **Software Developer and IT Technician**

Directed Networks Inc - Miami, FL - 2006 to 2009

### **Software Developer and IT Technician**

Datasimex, SLP, Mexico - San Luis Potosí, S. L. P. - 1998 to 2006

### **IT Technician**

Datacimex - Havana - 1992 to 1998

Havana, Cuba

### **IT Technician**

Telematica International, SA - Havana - 1988 to 1989

Havana, Cuba

### **NDT Inspector**

EICISOFT - Havana - 1986 to 1988

Havana, Cuba

- Design, development and support of software for stand-alone/network applications in Microsoft Windows Platform.
- Design and implementation of hardware and Software for statistical Multiplexer Communications.
- Management's Software for the Nacional Lottery of Mexico. (VB.NET, SQLServer 2000)
- Software's for inventory control. (VB.NET, SQLServer 2005)
- Tracking system for the control of computer equipment in a repair or maintenance Business. (VB 6)
- System to Fill out PDF documents. (ASP.NET, SQLServer 2005)
- Software for scanning and analysis of documents (U.S. migration forms.) (VB.NET, SQLServer 2005)
- Management software and services to help Haitians and Cubans in the United States. (MSAccess, ASP.NET, SQLServer, VB6)
- Web application for relocation of Cuban's refugees in the United States. (ASP.NET, SQLServer 2005)

- CRM (Customer relationship management) application for business (VB.NET, SQL Server 2005, Cristal Report X).
- Provided on-site computer repair services to small business and private customers.
- Brake down systems, remove malfunctioning hardware and install new parts.
- Installation of Computers Networks using coaxial and UTP cable.
- Installation of communication equipment such as switches, hubs, routers, modems, RS232 multiport cards and network cards.

#### Special Skills

Developing applications using Visual Basic 6, Visual Basic.NET, versions 2005 to 2013, domain of Web standards, object-oriented programming, ability to learn quickly and develop applications from scratch, obtaining requirements with customers, software testing, knowledge basic graphic design, knowledge of Microsoft operating systems (95, XP, 7 and 8), including advanced user as a bit of server administration (Windows 2000 and 2003)

I know T-SQL and I have ability to write and understand queries and stored procedures.

I Know the following technologies: VB 6, ADO, VB.NET, ASP.NET, AJAX, ADO.NET, HTML, XML, CSS, Store Procedure, SQL Server 2000 and 2008, MS Access, MS Word, MS Excel, Visual Basic Script, TCP, UDP, FTP. Knowledge of design software, FrontPage, Dreamweaver CS3, Fireworks CS3, Microsoft Expression Web, Microsoft Visual Basic 6, Microsoft Visual Studio 2005 - 2013.

#### Other Skills

NDT Inspector who boasts strong attention to detail and is focused on ensuring product integrity through nondestructive inspection and testing.

Experience with training Level I and Level II NDT Inspectors.

I have 4 years experience as a QC inspector of equipment and materials used in the OCTG industry.

I am Certified by "Texas Steel Conversion Inc.", following the guidelines of ASNT SNT-TC-1A (Current Edition) for:

- Magnetic Particle Testing Level I and II.
- Magnetic Flux Leakage Testing Level I and II.
- Ultrasonic Testing Level I and II.
- Visual Testing Level I and II.
- Hardness Testing.

Knowledge in the use of different ultrasonic equipment inspection, using shear waves or compression waves for detect discontinuities and measurement wall thickness.

knowledge in the theory and practice of using hall effect sensors to detect discontinuities in OCTG products with the "EMI unit Artis 3, Model: 7000 series"

Knowledge to use the different tools such as tally tape, spring caliper, dial caliper, OD and ID micrometers, pit gauge, AC yoke, DC coils with power supply, Gauss meter, Tesla meter, Light Meter with UV and visible light sensors, Multimeter to measure voltage, current and resistance, Oscilloscope to observe diferent signals.

#### EDUCATION

##### English

Dade Country School - Miami, FL  
February 2007 to April 2008