

# Orestes Damian Arcia Gallego

Humble, TX

-Email me on Indeed: <http://www.indeed.com/r/Orestes-Damian-Arcia-Gallego/e60d756b7ec00dd9>

I am looking for a career opportunity. A challenging and rewarding position in the fields of electronics and telecommunication where I can use all my skills and experience oriented to promote the professional growth of the company as well as my own.

## Work Experience

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### **Electronic Technician IV**

Baker Hughes Oil&Gas - Houston, TX

June 2011 to August 2020

Test electronic circuits with multiprocessing microprocessor signals masters, slaves, PIC "s, DSP, memory, analog and digital integrated circuits by understanding the operating principle.

- Understand mathematics and blueprints. Fully evaluate and test tools following the testing procedures using programming interfaces, firmware, software and programmers that indicates the procedure.
- Use the computer to operate programs with communication tools and firmware Transferred to memory devices.
- Complete production cycle of the tool running all the steps of the order of work such as inspections bench test, test preparation for Environmental, PIT test, visual inspections coordinating final assembly and preparation to ship to customers.

### **Telecommunications Engineer**

LG Electronics - Havana

2001 to 2004

Provide technical support in LG Electronic and LG Communications team.

- Repair and testing of PBX motherboards, cards, switching power supply and analog & digital key telephones using oscilloscopes, multitester, waveform generators, followers and tracers.
- Training of co-workers in repair procedures following the ISO 9000 standards.
- Installation, programming, and repair of Analog and Digital Key Telephone Systems (PBX).

### **Telecommunications Engineer**

LG Electronics - Havana

1999 to 2001

Provide technical support in LG Communications team.

- Installation, programming, and repair of Analog and Digital Key Telephone Systems (PBX).
- Repair and testing of PBX motherboards, cards, switching power supply and analog & digital key telephones using oscilloscopes, multitester, waveform generators, followers and tracers.

### **Telecommunications Engineer**

Dita. Cubalse, SA - Havana

1994 to 1998

Installation, repair, and programming of Fire and Burglary Alarm Security Systems.

- Maintenance, repair, and adjustment of communications equipment such as radios, repeaters, switching power supply, and antennas using spectrum analyzers and RF meters.
- Design and testing electronic devices using PCAD / ORCAD software.

## Education

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### **Bachelor of Science in Computer Engineering**

Higher Polytechnic Institute - Miami, FL

2007

### **Electrical Engineer**

Higher Education Polytechnic Institute - Havana

1983 to 1988

## Skills

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- Surface Mount Technology
- Firmware
- Software Troubleshooting
- Telecommunication
- Cabling
- Troubleshooting
- Operating Systems
- Microsoft Windows
- Computer Networking
- Network Support
- Schematics
- Lean Six Sigma
- Mechanical knowledge

## Additional Information

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### Qualifications

- Academic experience and solid acknowledge of electronics and electricity..
- Coordinates equally well installations and hands-on applications.
- Experience in PCB/ SMT /Low/Hi temp soldering.
- Experience in wiring, testing and troubleshooting labors.
- Multitasking and customer service oriented.
- Skills using Windows MS Office and Internet.
- Experience in troubleshooting multiprocessor systems.
- Experience in Digital integrated circuits CMOS/TTL
- Experience in design/repair Power Switching Regulators.
- Experience in installation and programming of PBX.

- Experience using software and communications interfaces.
- Experience in networking and structured cabling.
- Experience in hardware / software / operating systems installations.
- Experience in use of hands tools (blades, scissors, knives).
- Languages: Spanish (native) and English.