# Dimas DeJesus Jr

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**Overview**

Welcome to my curriculum vitae, with respect to my talent with engineering technologies,
I am an Intuitive Electronic Technologist, experienced with Telecommunication NGEN-ADM's, looking to work with M2M software, Embedded software, Web Applications using: grid computing, RF wireless, mesh networks, BYOD.

**Highlights**
- Minimized Capital Expenditures to meet the $200K budgeted project quote, to upgrade a 3-Node-SONET-OC-48-Private-Ring network
- Engineer Award, the 'Most Improved Central Office Bonus', by the Director of Engineering, Beth Drohan 2002-2003
- Trusted with government and special data circuits related to: NYPD, Transit Authority, Goldman Sachs, Lehman Brothers
- Creatively designed on the fly, using OEM Analog Electronics or Digital Hybrid Electronics and provision new connections per customer work orders for high-speed data digital circuits, (TLS, DS3/T3, DS1/T1)

**Applications, Networking, Systems**
- Databases: TIRKS, LFACS, PeopleSoft Capacity Creation, Financial Engineering, Oracle 12c Cloud Database, MySQL, MongoDB, SQL Server
- Data Communications: LAN, WAN, ATM, ISDN, TLS, ETHERNET, FRAME RELAY, MPLS, DS1, DS3, OC03-OC48, GigaBit Ethernet
- Integrated Development Environments: PSpice, MatLab, Mathematica, Oracle Java, Eclipse Software, LabView, Python, Virtual Box
- Computer Systems: Apple MAC 'OSX', MS Windows 7/10, Red Hat Linux Enterprise Edition, Oracle VM, Virtual Box, GitHub, Dropbox
- Software Applications: Ruby on Rails, JavaScript, CSS, Oracle Java, SQL Developer, C/C++, Python, jQuery, Object Oriented Programming

# Work Experience

### Technical/Craftsperson

Tradesmen International                                        San Diego, CA        2017-Present
- General labor civilian duties for the 32nd St Naval Base San Diego
- OSHA10 Certified 2017
- RapidGate Civilian Clearance, to work at 32nd Street Naval Base, Pacific Fleet.

### Sales Support - Seasonal

MediExcel Health Plan                                        San Diego, CA        2016-2017
- Managed the Inventory of various product literature and Logistics for shipping USPS Priority Mail
- Supported the entire Product Sales Lifecycle process during the seasonal open enrollment period
- Cooperated with IT Systems engineer to co-develop new CRM web application
- Supported the business development of a cross-border HMO network between Mexicali, Imperial Valley, Tijuana and San Diego
- Worked with Windows 365, Outlook, Dropbox, Konica Printer

### Entrepreneur - Marketing/Sales

JaHanna Martinez Enterprises Inc                              Austin, TX           2014-2016
- Marketing-Sales process improved while expanding the customer base relationship adding new verticals
- Exceeded daily sales quota: 30+ products at indoor/outdoor promotional events and trade shows
- Improved product marketing strategy, added 'impulse buying ', instantly increased +5 daily sales quota

### Field Technician - U-verse Field Operations

AT&T / Southwestern Bell Telephone Company                    Austin, TX           2013-2014
- Performed installation & maintenance for the U-verse Voice, Internet, and Video TV line of products
- Certified Pole climber for construction, up to 30 feet high
- Completed full training of Installation & Maintenance of FTTH architecture (copper/fiber hybrid communications)
- Troubleshoot TV Video problems related to coaxial cabling, gateway modems, media devices, and embedded software errors

### Entrepreneur - Product Design

JaHanna Martinez Enterprises Inc                              New York, NY         2009-2013
- Production and Design Process Improved 100% using Total Quality Management
- Supported Windows desktop with private local area network
- Tripled monthly product Inventory, Increased 300% annual product count in three years time
- Increased productivity efficiency +50%, using Total Quality Management techniques
- Supported CEO: 6 years advised: SEO, E-commerce and launched website: www.jahannamartinez.com

Information Technology, HICAP Data Communications
Verizon Communications, (NYSE: VZ)                                    New York, NY   2004-2008
- Project Managed 96% on time while meeting Expedited timelines and 50% reduced budget requirements
- Reduced yearly capital expenses: ~$1.4M having an impact on operational budget deficit
- Project engineered, average 40-EWO's for SONET (OC03, OC12, OC48) networks, (budget capped $50K each)
- Expedited projects for Switched Ethernet (10M, 100M, Gigabit Ethernet) services
- Designed Fiber Optic Systems, SONET, MPLS, GigE, TLS, data network, backbone architecture
- Negotiated with irate customers, to resolve escalations and / or expedited sales orders
- Exceeded yearly service delivery goals of 90% Quality Designs, top ten in my engineering team
- Major Accounts Enterprise, Government, Financial hedge funds, Wall Street Investment Banks, Federal Reserve Bank of NY
- Pre-Sales and Post-Sales support to business customers, Wholesale, CLEC, Wireless, WISP, ISP, Consultants
- Single Point of Contact for escalated customer service work orders, RFP, Scope of Project, Project Mgmt. Office

Network Engineer, OSP Designer, Planner, Right of Way Engineer
Verizon Communications, (NYSE: VZ)                                    New York, NY   2000-2004
- Right of Way manager for project designs of various Multi dwelling Unit Renovations
- Project managed a budget of ~$2M to provide Voice and Data to commercial clients
- Software migrated to CAD software, AutoCAD, AutoDesk, and Microsoft Visio
- Single Point of Contact, trouble ticket, resolution with excellent bilingual customer service

Outside Plant Technician, Construction & Maintenance
Verizon Communications, (NYSE: VZ)                                    New York, NY   1996-2000
- Cable Spliced copper telephone wires; (Paper, PIC, Twisted Pairs), Western Electric
- Placed cable: Underground and Aerial : horizontal and vertical Riser distribution

Field Service Technician, Installation & Repair, Specials
Verizon Communications, (NYSE: VZ)                                    New York, NY   1995-1996
- World Trade Center : Central Office : Install and Repair : High Speed Data Circuits (T1, T3, Fax) : PBX Voice
- Installed and Maintained Residential and Business accounts per trouble ticket by Call Center reps
- Troubleshoot and Repair Special circuit like data Fax lines, ISDN,  T1/T3,

## Education
*San Diego Central Public Library*                                    *San Diego, CA  2017*
Self Learning
Red Hat Linux, Oracle Linux, Apple OS X-Terminal, Java, Python, SQL, Vagrant Boxes, Virtual Internet of Things

*New York Institute of Technology*,                                    New York, NY   1995
Bachelor of Science, Electro-Mechanical Computer Engineering
*Build a microcomputer and program robotic arm, program in assembly language, unix systems, testing digital signal processing*
*Indirectly assisted engineer students with laboratory lab work and instrumentation plus guide how to troubleshoot*

*Austin Community College - Highland Business Center,*          Austin, TX 2015 - 2016
Oracle Certified Associate
*Hands-On-Labs: Oracle 'Structured Query Language', 'Data Manipulation', SQL Tuning', and migrating to the 'Oracle 12c Database'*

## Additional Experience
- Coding Projects: Python scripting language via "Coursera", Ruby on Rails via CodeAcademy, SQL via CodeSchool
- Teaching youths how to write code using Java, as Volunteer at the League of Amazing Programmers in San Diego
- Alumni Mentoring Circle Director, Phi Iota Alpha UCSD, San Diego Professional Chapter at Large for : www.SHPE.org

## Awards Received
- Verizon Excellence Award for Hispanic Engineering Recruitment
- Hispanic Support Organization, Scholarship Fundraiser
- Toastmasters Competent Communicator

## Leadership in Community Volunteerism
- The League of Amazing Programmers, San Diego Central Public Library 2017
- Toastmasters International, Competent Communicator, TBD 2017
- Society of Hispanic Professional Engineers, Inc - San Diego Professional Chapter 2017

**REFERENCES FURNISHED UPON REQUEST**