

Dimas DeJesus

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Overview

Welcome to my curriculum vitae, with respect to my talent with electronics engineering, I am an Intuitive Electronic Technologist, experienced with fiber optic Telecommunication NGEN-ADM's, passive optical networks, embedded software, grid computing, wireless RF, analog/digital electronics.

Highlights

- Minimized Capital Expenditures to meet the \$200K budgeted 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
- 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 and Network Systems

- Databases: TIRKS, LFACS, PeopleSoft: (RequestNet, BuildNet, CLLI NET, CCP/TEO, MSOLVE Logistics /Vendor Management)
- 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
- Familiarity with all Computer HW/SW: Apple MAC 'OSX', Windows10, Dell, HP, IBM, AMD, iOS, Android, Apache, Firefox, Safari,
- Software Languages: Ruby on Rails, JavaScript, CSS, Oracle Java, SQL Developer, PL/SQL, Python, Object Oriented Programming

Work Experience

Technician - RF Electronics

Contract For Hire San Diego, CA 2017-Present

- Deliver the quickest installation of electromagnetic and Faraday enclosures for the U.S.Navy;
- OSHA Certified 2017
- RapidGate Clearance Ready as Guest Visitor Pass to 32nd Street Naval Base, Pacific Fleet docks

Specialist - Sales Support

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

Consultant - Product 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

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

Consultant - Product Design

JaHanna Martinez Enterprises Inc New York, NY 2009-2013

- Production and Design Process Improved 100% using Total Quality Management
- 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

Electronics Engineer, 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 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

Outside Plant Technician, Installation & Repair

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

New York Institute of Technology,

New York, NY 1995

Bachelor of Science, Electro-Mechanical Computer Engineering

Additional Experience

- Coding Projects: Python scripting language via "Coursera.org", 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

- Latinos in Information Sciences and Technology Association, Executive
- Toastmasters International, Competent Communicator, Executive
- Society of Hispanic Professional Engineers, Corporate & Executive
- Phi Iota Alpha Inc. Latino Cultural Fraternity, Alumni

REFERENCES FURNISHED UPON REQUEST