

# CLIENT NAME

City, State, Zip | (555) 555-5555 | email@email.com

## RESULTS-FOCUSED RADIO SYSTEMS EXPERT

Highly Experienced Leader Skilled in Terrestrial Voice Radio Systems, Digital Microwave, and Fiber Interconnect Design, as well as State-of-the-Art Build & Operations Processes

PROJECT ENGINEERING & MANAGEMENT | OPERATIONS MANAGEMENT

CELLULAR, CONVENTION & TRUNK SYSTEMS DESIGN | PROCESS OPTIMIZATION

RADIO TOWER CONSTRUCTION LEADERSHIP | TEAM BUILDING, TRAINING & MANAGEMENT

RADIO SITE TECHNICAL ENGINEERING | BUDGET DEVELOPMENT & CONTROL | REGULATORY COMPLIANCE

**Process-Optimizing Radio Systems Specialist** who promotes project-, quality-, and safety-oriented performance to align with an employer's mission, vision, and values, and who champions a positive workplace culture to yield design-centric, budget-conscious outcomes.

**Influential Strategist** who seamlessly navigates industry complexities to rapidly resolve challenging project issues, and who drives goal-exceeding systems results while emphasizing accountability among project teams within quickly evolving scenarios.

**Excellent Communicator** who demonstrates solutions-focused critical thinking to achieve project objectives, and who builds strong alliances among senior-level management and cross-functional peers while leading teams by example and with ethics and integrity.

## PROFESSIONAL EXPERIENCE

COMPANY NAME

VARIOUS LOCATIONS, FL

*Operations, Engineering & Projects*

### Principal Engineer – Radio Systems

2003 – 2021

Leveraged broad scope of industry knowledge toward directing high-value project initiatives, including driving all facets of design, engineering, procurement, assembly, configuration, shipping and delivery, installation, and optimization. Ensured seamless processes across 24x7 North American operations. Trained, coached, and mentored teams.

Capitalized on the opportunity to successfully drive radio systems design, procurement, and construction for systems noted below, as well as all 149 wind, solar, and hydrogenating sites in the U.S. and Canada. Served as Radio System Project Manager for NextEra Energy (NEER) wind farms and FPL radio projects to align with operational goals.

- **FAA & FCC Compliance & Licensing** – Trained and coached Radio Technicians.
- **Radio Network Operations** – Provided voice and data radio communications across the FPL service area; 62 EDACS trunk radio sites, 15 Fossil Fuel Power Plants, two (2) Nuclear Power Plants, 29 restoration and construction service centers, four (4) corporate offices, two (2) storm restoration offices; paging radio, aviation radio and remote capacitor control radio systems; individual conventional and trunk, analog and digital, voice radio systems for 17 Power Plants; used 18 union Radio Technicians and three (3) engineers and contractors.
- **SME, MOTOTRBO Radios Code Plug Design** – DS-1 channel banks, antennas and lines, tower design and construction, microwave radio systems, satellite systems mobilization and alignment, and emergency / restoration preparation.

**PROFESSIONAL EXPERIENCE****(CONTINUED)**

COMPANY NAME

BOCA RATON, FL

**Engineer / Project Manager****2002 – 2003**

Excelled as a Power Systems Engineer tasked with leading new and upgraded equipment projects, including serving as the “go-to” customer contact providing quotes for new systems and upgrade projects. Handled all billing review, price book updates, project engineering, inventory tracking, material ordering, quality review, and optimal process development.

- **Recognized as Siemens Level IV BS240XL Installation Certified.**
- **Coached, mentored, and managed a team of 12 top-notch Field Technicians.**
- **Successfully led the installation process of Base Station upgrade projects in Louisville, KY and Milwaukee, WI, including installing 350+ GSM technology base stations for Siemens with on-time project completion at the highest quality.**

COMPANY NAME

ORINDA, CA

**Telecommunications Consultant****1998 – 2001**

*Interconnect Engineer (Verizon Wireless & Nortel, Los Angeles, CA San Diego, CA, Las Vegas, NV)*

Strategically steered a new Nortel equipment change-out project, including supervising DS-1 through DS-3 facilities’ installation encompassing acceptance testing and design verification; systems utilized fiber optic circuits, microwave systems, and copper facilities.

- **Skillfully performed circuit troubleshooting and technician training.**
- **Exhibited expertise with Alcatel and Harris-Farion microwave radio systems, NEC 560 fiber terminals, channel bank assemblies, DS-1 interfaces, and DSX 1 panels through Titian digital access cross-connect equipment.**

*Project Engineer (Company Name, Las Vegas, NV)*

Led new Switch Office building design, engineering, and construction process development initiatives, including assembling and managing a civil engineering team to remodel the building into a code-compliant, Seismic Zone 4 structure. Engineered entire project through to actual building permit and contract bid process. Handled weekly status reports.

- **Expertly specified and coordinated comprehensive demolition processes.**
- **Converted an 8,000-square-foot building for housing new switch equipment.**
- **Designed and engineered a back-up system that included an 800kW generator.**

**ADDITIONAL PROFESSIONAL EXPERIENCE**

COMPANY NAME

SUNRISE, FL

**Senior RF Engineer**

COMPANY NAME

SAN DIEGO, CA

**Senior Technical Engineer | Project Engineer & Manager  
Systems Interconnect Engineer | Cellular Systems Engineer**

COMPANY NAME

SAN DIEGO, CA

**Design / Optimization Manager**