***Field Service Engineer/Electronics Technician/Electrical Maintenance***

**QUALIFICATIONS SUMMARY**

Fourteen years as an Electronic/Electromechanical Technician, and veteran of the US Navy experienced in electronic troubleshooting and repair. Five years of experience as a Work Center Supervisor in charge of equipment maintenance and operation, inspection testing, and preventive maintenance management; an effective leader who has excelled in the training of personnel, carrying out and delegating duties to create a formidable team environment.

**AREAS OF EXPERTISE**

**Advanced Knowledge:** *Transponders, Frequency Counters, IF Amplifiers, Vacuum Tubes, Tactical Navigation, RADAR/IFF, Oscilloscopes, Digital Circuits, Power Supplies, Schematic Diagrams, Supply Issuing, Radio Wave Propagation, Digital Circuits, Synchros/Servos, Tracking and Expediting, Mobile Facilities, Generators, Signal Generator, Huntron, RF Power Meters Modulation Meter and T/D Reflectometer*

**Extensive Knowledge**: *Oscilloscopes, Spectrum Analyzers, Power Meters, Frequency Counters, Huntron Meter, RF Amplifiers, Multimeters, Signal Generators, AC/DC Voltage Standards, Power Supplies, Logic Probes, Resistance Standards*

**EDUCATION**

**Bachelor of Science in Electrical Engineering Technology, Expected Graduation Date: May 2018**

*Arizona State University, online*

**Associates of Arts in General education, Graduated: December 2010**

*South Mountain Community College, Phoenix, AZ*

**Advance Electronics and Computers Technician Certification**

*US Navy, Great Lakes Naval Base, IL*

**EXPERIENCE**

***Field Service Engineer I***

*Philips Healthcare, Fort Wayne Indiana (January 2017-Present)*

* Install, service and repair X-ray, imaging, and CT Philips systems.
* Perform periodic maintenance; Inspection and analysis of equipment with associated adjustments, corrective

maintenance, troubleshooting, repair and replacement of malfunctioning or outdated equipment, and certification.

***Field Service Engineer***

*Varian Medical Systems, Marietta, GA (Feb. 2012-Feb. 2013)*

* Installed, serviced and repaired equipment at customer locations according to specifications
* Maintained good customer relations and satisfaction; Answered questions and explained services
* Worked independently and under limited direct supervision
* Provided highly visible customer support through the performance of on-site installation
* Oversaw necessary diagnoses, troubleshooting, service, and repair of complex equipment and systems
* Instructed customers in the operation and maintenance of the system
* Served as company liaison with customer on administrative and technical matters for assigned projects
* Interpreted customers' needs and clarified if the responsibility for problem resolution falls to sales personnel, customer support representatives or engineers
* Handled field support, system hardware/software, PCs, networking/wireless networking, install and upgrades

**Airway Transportation Systems Specialists/ Electronics Technician/Radar and Surveillance Technician**

*Federal Aviation Administration, Fort Wayne International Airport (Aug. 2011- Feb. 2012)*

* Ensured facilities and services required for aviation navigation were maintained and in working order at all times
* Maintained, troubleshot and installed radar, communications, computers, navigational aids
* Collaborated with facilities on and off airports within the network of National Airspace System (NAS)
* Performed periodic maintenance; Inspection and analysis of equipment with associated adjustments, corrective maintenance, troubleshooting, repair and replacement of malfunctioning equipment, and certification

**RF Microwave Technician**

*Indiana Toll Road Concession Corporation, Telecommunication Department, Granger, IN (Dec. 2010-Aug. 2011)*

* Collaborate with small team of three Microwave and IT employees to ensure working systems within toll road
* Monitored, maintained and installed Radio Frequency microwave, mobile/wireless communications, IP based telephony and Nortel PBX experience
* Aided in the design and project managing of new technologies and implementation for communication and IT interconnectivity
* Knowledge of and professional technical experience with micro-computers/PC based system switches and routers

**MILITARY EXPERIENCE**

**US Navy Reserves-Electronics Technician First Class Petty Officer (E-6) Administrative Supervisor**

*Pacific Submarine Group (PAC SGO DET F),* *US NAVY Reserves NOSC, Phoenix AZ (*June 2007 – June 2013)

* Supervised and maintained Units Administration enlisted personnel as well as Plan of the Month and Organization and Recall Bill
* Performed duties of organizing berthing for required units and enlisted meals for drill weekends
* Command Career Counselor (CCC) in mentoring and ordering advancement exams for units enlisted

**US Navy Active- Electronics Technician (Radar and Communications Radio Frequency (RF) Technician)**

**Radar Work Center Supervisor and HAZMAT Coordinator for GEMD NAS Oceana**

*Norfolk Naval Base and Virginia Beach, VA (Aug. 1999- Dec. 2006)*

* Performed maintenance on electronic equipment for surface ships, electronic air detection and tracking equipment, electronic recognition and identification equipment, aids to navigation, and electronic equipment and components, used for communication, cryptography, and navigation
* Trained and possess general working knowledge of electricity and electronics
* Read and interpreted schematics and block diagrams; Used test equipment and hand tools
* Repaired electrical/electronic cables and connectors, localizes malfunctions and repaired or replaced faulty parts or subassemblies
* Aligned, adjusted, calibrated, and performed preventive maintenance on equipment
* Inventoried tools and portable test equipment; Completed maintenance data forms
* Maintained radar transmitting, receiving, identification and air navigation equipment; Localized malfunctions to systems, subsystems, circuits, and parts

**HONORS** **AND** **AWARDS**

**Honoree**, Good Conduct Medals-Active Duty (two medals received)

**Honoree**, Navy MC Achievement Medal, received for saving the Navy $250,000 during two consecutive quarters through the repair of several circuit boards

**Honoree**, Navy MC Achievement Medal, received for managing the HAZMAT program for NAS OCEANA, GEMD Ground Electronics Maintenance Division from 05/17/2005 to 01/22/2007