SUMMARY

A detail oriented Electronic Technician and Military Veteran with experience in microprocessor systems, analog and digital circuits. Proficient in use of test equipment (oscilloscopes, multimeters, signal generators) and hand tools (screwdrivers, wire cutters/strippers, pliers etc.) Highly skilled in PCB rework, soldering/desoldering, and component removal and replacement. Strong ability in troubleshooting down to component level of analog, digital, and microprocessor systems. Organized, self-starter, detail-oriented with excellent communication abilities. Strong problem solving and decision-making skills with the ability to develop and implement effective action plans.

WORK EXPERIENCE

Name of Company, City, State

Position Title (ex. Electronic Technician)

- Utilized general purpose and specialized test equipment to perform complex testing of components and assemblies
- Responsible for the installation of systems, cables, and fiber optics
- Repaired and maintain specialized electronic test fixtures and equipment
- Test/troubleshoot complex circuit card assemblies (CCA'S), modules, and assembled units to component levels
- Developed theoretical working knowledge of complex digital or RF/Analog circuits
- Assembled data and assisted in the upkeep of documentation

U.S. Navy, Various Locations

Electronics Technician

- Performed system upgrades, troubleshot component failures, and installed approved system modifications to navigation systems, radar systems, and interior communication alarm circuits, including Trident II D5 Backfit, Voyage Management System (VMS), and AN/BPS-15J, aboard Virginia-class submarines
- Drafted detailed technical documentation, reference guides, and equipment integration work instructions; interpreted blueprints for assembling electronics units
- Integrated and tested new equipment, performed failure data reporting, and provided ongoing technical support
- Reviewed system drawings for electrical-mechanical prototype equipment to identify errors and recommend alterations

EDUCATION

College/University Name, City, State BS Electrical Engineering Related Coursework: Digital Electronics, Circuits I & II, Electronic Circuits, Communication Systems

U.S. Navy Training, Various Locations

Basic Enlisted Submarine School Apprentice Technical Training School

AWARDS

Armed Forces Service Medal Global War on Terrorism National Defense Service Medal Navy Service Ribbon

Month/Year

Month/Year Month/Year

Start Date – End Date

Start Date - End Date