

SUMMARY

Solutions-focused, versatile management professional with experience in Electronics Technology and Quality Assurance supporting US Navy Nuclear Operations over a six-year career with ever-changing, and more complex responsibilities. Effective communicator, experienced in generating work procedures, delegating maintenance tasking, and quality assurance practices resulting in increased work output, increased efficiency, and enhanced profitability and first-time quality.

SKILLS

- Supervision
- Training
- Maintenance
- Administration
- Troubleshooting
- Quality Assurance
- LAN Administration
- Inspection
- Equipment Repair
- Cleanliness Controls
- Digital/Logic Circuitry
- PHP/HTML
- jQuery/JavaScript
- Shell scripting
- Database Design

HIGHLIGHTS

- Electronic equipment inspection and calibration, to include maintenance scheduling and program management.
- Recognized by two different senior commanding officers for significant contributions and coordination allowing the ship to complete its tasking due to technical expertise.
- Selected from over 600 sailors as the USS Ohio and Squadron 19, Employee of The Quarter during fourth quarter 2014 for superior performance of military and technical responsibilities.
- Electrical power connection, conversion, and distribution.
- Maintenance including discrete component level troubleshooting and repair of reactor protective system components vital to plant safety.
- Installation and testing of both electrical and LAN cabling
- Quality Assurance
- Familiar with all common web-programming languages including PHP, HTML, jQuery, JavaScript and CSS.
- Proficient with OSX, Windows and UNIX operating systems and shell scripting languages.
- Experience with database and software design especially FileMaker, SQL network administration including an extensive sensitive/classified LAN.

EXPERIENCE**Spacecraft Integration Technician, SpaceX****May 2015 to Present**

Coordinated with Technicians, Engineering and Quality Assurance to construct and integrate the Dragon Spacecraft. Utilized industry and internal standards, controlled documentation and 3D Modeling to ensure first time quality in all aspects of spacecraft production including, installation of harnessing, thermal protection fluid systems, thermal protective spacecraft skin, cargo system, avionics boxes and International Space Station mating system.

Nuclear Electronics Technician, U.S. Navy

July 2009 to July 2015

Reactor and Electrical Plant Operator: Monitored and supervised over 1500 hours each of shutdown and at sea operations consisting of electrical power generation, conversion and distribution, steam propulsion, advanced air conditioning plants, desalinization, all while interfacing with outside agencies to ensure timely completion of national command authority tasking.

Reactor Maintenance Supervisor: Supervised a multitude of rigorous Reactor Instrumentation and Control Equipment maintenance items ensuring the safety of vital Reactor Protective Safety systems. Other maintenance experience: reactor plant cleanliness, steam plant cleanliness, and quality assurance.

Nuclear Reactor Instrumentation and Control Program Manager: Oversaw, maintained and updated vital documentation for maintenance and history of the Reactor Control and Protection System. Managed Engineering Department records and licenses for over 200 engineering department members. Developed aggressive qualification strategies that streamlined the qualification of over 30, nuclear trained, engineering department employees.

Network Administrator: Administrated the Confidential Nuclear LAN (NuCLAN), which resides on the ship's secret LAN, based on prior knowledge and proficiency. As the NuCLAN supervisor, spearheaded a major information technology overhaul, which resulted in the first availability of digital technical manuals and operating procedures, a first for that class of ship.

Junior Software Engineer, Richard Carlton Consulting, Fairfield, CA June 2006 to June 2007

Developed software using: PHP/HTML, jQuery/JavaScript, Database Design (FileMaker, SQL), UNIX (Debian, Ubuntu, RedHat), OSX, Windows, Tenon/iTools, Apache, Python

EDUCATION

Thomas Edison State College Trenton, NJ (2014-Present): Pursing BS Applied Science and Technology: Nuclear Engineering Technology, *GPA 3.62*

Naval Education and Training (2009-2015): Nuclear Power "A" School, Nuclear Power School, Nuclear Power Training Unit, Electronics Technician Maintenance School, Quality Assurance Inspector

Solano County Community College Fairfield, CA (2006-2009): General Education and Associate of Arts: Foreign Language (*French, Spanish*)

LANGUAGES:

English
Spanish

AWARDS / SPECIAL ACHIEVEMENTS:

Recipient of Navy and Marine Core Achievement Medal
Recipient of (2) Navy Admiral Letters of Recognition