

# Ronald A. Charest

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## Summary

Senior Logistician; Experienced in all elements of Integrated Logistics Support (ILS), supportability engineering, and Configuration Management (CM).

- Broad-based experience with acquisition and sustainment programs for the US Navy, US Coast Guard, Foreign Military Sales, and the National Oceanic and Atmospheric Administration (NOAA).
- Skilled in the use of numerous logistics and configuration management database applications. Extensive experience in performing data analysis and technical studies, developing documents, improving products and processes.
- Retired US Navy Senior Chief Electronics Technician (Submarine Qualified). Operational experience in submarines, submarine support community, NATO communications logistics, and Aegis Cruisers. Master Training Specialist.

## Education and Certifications

- B.S., Marketing, New York Regents College (Excelsior College), Albany, New York, 01/1995
- Acquisition Lifecycle Logistics Level I, DAWIA/Booz Allen Hamilton, 9/2008
- Reliability-Centered Maintenance (RCM) Level II Certification, NAVSEA, 8/2009, 9/2017
- Certified Supply Chain Professional (CSCP), The Association for Operations Management (APICS), 12/2010
- Reliability-Centered Maintenance (RCM) level I Certification, NAVSEA, 6/2013
- Teaching English to Speakers of Other Languages (TESOL) Adult Education Certification, Northern Virginia Community College Workforce Development, 06/2016
- Master's Certification in Enterprise Configuration Management, Configuration Management Process Improvement Center (CMPIC) in partnership with Huston College of Technology, 12/2018

## Security Clearance

- Secret; Active.

## Work History

### Lead Technical Specialist (Logistics)

05/2015 – Present

Booz Allen Hamilton, Washington, D.C.

Sequential consulting assignments include:

**Logistics Analyst Senior.** Providing professional ILS services to the United States Coast Guard, CG-9322 Patrol Boat Acquisition Office (Navy PEO Ships equivalent), Offshore Patrol Craft (OPC) acquisition program. Reviews CM and ILS Contract Data Requirements Lists (CDRL) for contract compliance and accuracy as delivered by Eastern Shipbuilders Group, Panama City, Florida. Makes recommendations to the Contract Officers Representative (COR) for ILS actions.

**Logistics Analyst Senior.** Provided professional support services to PEO Submarines, PMS450FE Program Office, Naval Sea Systems Command (NAVSEA). Tracked logistics requirements for baseline changes to systems installed on the Virginia class submarines. Developed and managed Gantt charts and process maps for logistics implementation.

**Logistics Analyst / Configuration Management Team Lead.** Led the professional support services team to the United States Navy Program Executive Office (PEO) Littoral Combat Ship (LCS), PMS495 Program Office, NAVSEA. Supervised Integrated Logistics Support (ILS) for surface in-service Mine Counter-Measures (MCM) systems employed on the MCM-class mine countermeasures ships and MH-53E helicopters. Reviewed, edited, and developed acquisition logistics documentation. Led a logistics team for review of Engineering Change Proposals (ECP), made non-binding recommendations to Configuration Change Board (CCB) on logistics impacts.

**Engineering Change and Documentation Facilitator.** Provided professional support services to PEO Submarines, PMS415 Program Office, NAVSEA. Managed program office workflow processes for development of logistics documentation and ECP using the Integrated Product Data Management (iPDM) documentation management tool.

**Logistics Analyst.** Provided data analysis and on-site research in the development of a Business Case Analysis (BCA) to the United Kingdom (UK) Strategic Weapons Support Systems (SWSS) program, contracted through PEO Submarines, PMS392. Performed analysis of historical logistics data and conducted on-site research at General Dynamics Electric Boat shipyard, Groton, Connecticut, and UK Ministry of Defense (MOD), Abby Wood, England.

**Logistics Analyst Principle****05/2013 – 04/2015****CACI International, Washington, D.C.**

**Project Manager - Training.** Provided project management support to the United States Navy PMS403 Program Office, NAVSEA, for implementing training and other logistics requirements on the Littoral Combat Ship (LCS) Remote Minehunting System (RMS) Mission Module ACAT 1D acquisition program. Closely coordinated efforts with the PMS420 LCS Mission Package acquisition program office; LCS Squadron (LCSRON), San Diego training office; Mine Warfare Training Center (MWTC) San Diego; fleet Mine Counter Measures (MCM) Detachment personnel; and In-Service Engineering Activities (ISEA). Represented PMS403 Logistics at on-site training activities and training meetings. Major accomplishments included:

- Developed annual training budgets, funding requirements, and Program Objective Memoranda (POM) issue papers. Assisted in development of Technical Instructions (TI) and Statements of Work (SOW), monitored vendor performance of contracts, and reviewed logistics-relevant CDRLs.
- Developed PMS403's first integrated master training plan to bring four courses Ready for Training (RFT). This plan integrated a five-year budget with Developmental Test (DT) and Initial Operational Test & Evaluation (IOT&E) events; projected the increase in Mission Package personnel; projected Training Technical Equipment (TTE) acquisition timelines with a two-year Plan of Action with Milestones (POAM).
- Assisted the Government team in the development of the next generation RMMV Low Rate Initial Production (LRIP) Request for Proposal (RFP). Defined the contract requirements for training, maintenance, supply support, Configuration Management (CM), and Supportability Engineering.

**Associate (Consultant)****03/2008 – 04/2013****Booz Allen Hamilton, Washington, D.C.**

Sequential consulting assignments included:

**Project Manager - Configuration Management.** Provided project management support for Configuration Management (CM) to the United States Coast Guard (USCG), CG-9324 Patrol Boat Acquisition Office (Navy PEO Ships equivalent), Sentinel-Class patrol boat acquisition program. This project was a Department of Homeland Security (DHS) Level 1 Investment and a DHS/USCG Level I acquisition project. Reviewed the shipbuilders CDRLs for CM and logistics products. Managed the CM baseline using CDMD-OA and Coast Guard provided data. Coordinated CM work with the Project Resident Office (PRO)-(Navy SUPSHIPS equivalent), Asset Program Office (APO), and Surface Forces Logistics Center (SFLC)-(NAVSEA 05 equivalent). Performed shipyard on-site technical consulting at Bollinger Shipyards, Lockport, LA. Major projects included:

- Performed a complete top-down breakdown restructure of the product configuration baseline in close coordination with the shipbuilding Contractor, Naval Sea Logistics Center (NSLC), and PRO Lockport representatives to create an effective product baseline configuration.
- Designed a comprehensive strategy for implementing software configuration of all shipboard electronic (C4ISR) and Hull Mechanical & Electrical (HM&E) systems. This work later formed the basis for an SFLC software configuration management plan.
- Led shipboard Physical Configuration Audit (PCA) teams on the first four delivered cutters which compared ICAPS provisioning data against installed equipment. As lead validator developed audit and data collection strategies, created audit plans, supervised post-audit data analysis, and prepared final for Configuration Status Accounting (CSA) reports with recommendations for correcting identified deficiencies.
- Performed a major revision of the CG-9324 Configuration Management Plan (CMP) in compliance with MSAM 5000.10B. Integrated requirements from multiple sources; coordinated a concurrent review and adjudicated comments. Managed the development of the acquisition program's Configuration Control Board (CCB) processes and policies.

**Specifications Writer (Spec Writer).** Performed engineering work specification development for CG-9321 Acquisition Office (PEO Ships equivalent), National Security Cutters (NSC) acquisition program. Researched and developed twenty commercial contract quality specifications with supporting cost estimates for post-delivery installation of approved Engineering Change Proposals (ECPs). Generated draft Time Compliance Technical Orders (TCTO). A non-voting member of the Configuration Control Board (CCB) responsible for reviewing ECPs and providing technical consulting to the Government decision-making process. Major projects included:

- Co-authored the small boat transom door system retrofit installation work specification for USCGC BERTHOLF (NSC1) and provided seven weeks of dry dock on-site technical consulting support during the installation at Vigor Marine Shipyard, Portland, OR.
- Designed and developed the work specification for a deionized water wash-down system required for NAVAIR flight deck certification and developed the follow-on logistics support package.
- Developed a fuel transfer piping modification work specification to support Fueling at Sea (FAS) operations with US Navy ships. The design successfully met target requirements for safe FAS operations.

**Logistics Subject Matter Expert (SME).** Major projects included:

- Provided logistics support to NAVSEA PMS317 and PMS470 Program Offices as a member of the U.S. Navy LPD 17 Class ILS team (ACAT I acquisition shipbuilding program). Produced monthly ILS metrics reports, managed transitions from Performance-Based Logistics (PBL) contracts to organic logistics support and maintained meeting minutes and action item tracking for logistics conferences.

**Logistics Analyst - Project Lead**

10/2006 – 02/2008

**Advanced Technology Systems Company, Arlington, Virginia**

**Senior Logistician.** Member of the Integrated Logistics Support (ILS) Team; performed maintenance, training, and documentation development for US and Foreign Military Sales (FMS) acquisition programs. Developed Integrated Logistics Support Maintenance Plans (ILSMP), training plans, reviewed technical documentation.

- Performed ILS (maintenance, documentation, and training) development for the National Oceanic and Atmospheric Administration (NOAA) coastal mapping vessel "Ferdinand R. Hassler" constructed by VT Halter Marine, Moss Point, Mississippi.
- Performed advanced ILS development and planning for Phase II of Egyptian Navy Fast Missile Craft (FMC) acquisition program of three vessels.
- Developed ILS cost estimates for new business development proposals.

**Proposal Manager.** Developed fourteen business proposals in response to Requests for Quotes (RFQ) from the Egyptian Government, Lebanese Government, US Department of Defense (DoD), and prime contractor partners. The most significant proposals included:

- Developed the winning acquisition ILS proposal for the National Oceanic and Atmospheric Administration (NOAA) coastal mapping vessel "Ferdinand R. Hassler," as a subcontractor to VT Halter-Marine.
- Developed a proposal for the modernization of two Ecuadorian Type-209 submarine radio communication systems as a subcontractor to Lockheed-Martin Corporation.
- Developed a proposal for a Foreign Military Sales (FMS) case for the sale of the commercial (export) version of the U.S. Coast Guard Response Boat – Medium (RB-M) to the Arab Republic of Egypt, in partnership with Kvichak Marine Industries.
- Developed a proposal for an FMS case for the sale of eighteen twenty-five-foot (7.5 meters) aluminum work boats to the Arab Republic of Egypt. The proposal included identifying MonArk Boat Company as the shipyard with standard workboat designs matching the Request for Quotation (RFQ) specifications.
- Developed a proposal for an FMS case in response to a Request for Information (RFI) for a medical and training use deep dive hyperbaric chamber project to the Arab Republic of Egypt, in partnership with JMS Naval Architects & Salvage Engineers.

**Project Lead II**

4/2001 - 9/2006

**Northrop-Grumman Ship Systems Division, Pascagoula, Mississippi**

**(Now Huntington-Ingalls Industries)**

**Supportability Engineer.** Member of the Integrated Logistics Support (ILS) team; performed analysis on the LHD-8, LPD-17, and National Security Cutter (NSC) acquisition programs, Aegis Cruiser maintenance and modernization program, and new business development projects. Worked with a variety of logistics resources including OARS maintenance data, VAMOSOC ownership cost data, "IHS Haystack" supply parts and logistics data, CDMD-OA configuration management data, and "Pennant OmegaPS" Logistics Support Analysis Records (LSAR).

The most significant projects were an 18 month progressively complex series of studies comparing steel hulled ships vs. aluminum and composite hulls. The studies identified the cost-saving viability of a composite hulled vessel

which was ultimately proposed to the US Coast Guard as the Fast Response Cutter (FRC)-A proposal. The project was one of twelve to receive a 2005 Northrop-Grumman Corporation Excellence Award. Other significant projects included:

- Developed the prototype Electronic Consolidated Availability Planning (ECAAP) database application for the U.S. Navy's AEGIS cruiser modernization program to identify redundant work items. The application demonstrated a cost savings of \$150,000 per availability through eliminating redundant work.
- Performed Total Ownership Cost (TOC)/Life Cycle Support (LCS) studies, trade studies, Performance Based Logistics (PBL) studies, supply-chain management studies, Level of Repair Analysis (LORA) and Failure Mode, Effects and Criticality Analysis (FMECA) for Hull, Mechanical, and Electrical (HM&E) systems.
- Performed top-down breakdown Logistics Support Analysis (LSA) for electronic and HM&E systems.
- Developed database applications for logistics analysis including maintenance planning tools, General Purpose Electronic Test Equipment (GPETE) management tools, and manpower analysis tools.

## **Computer Program Analyst II**

12/1998 - 2/2001

**PRC, Inc., Biloxi, Mississippi**

**Software Configuration Manager.** Performed software configuration management; member of the Technical Training and Management System (TTMS) software development team. TTMS was the US Air Force primary training administration software. The TTMS Oracle-Based Applications Development team consisted of 21 people including developers, testers, system administrators and customer service people. Work involved maintaining software configuration and version control, building installation packages for both server and client installations, writing release notes and version documentation. Most significant accomplishments included:

- Supervised "Year 2000" (Y2K) software upgrades, successfully releasing required software updates accurately and on time which prevented a disruption in Air Force Training activities.
- Supervised and released on schedule major server and client software upgrades needed to maintain application compatibility with a new release of Oracle database software.
- Successfully migrated all software artifacts to PVCS version control system and implemented Remedy issues management software to improve development and testing team collaborations.

## **Principal Program Analyst II**

12/1996 - 12/1998

**TMA, Inc., Gautier, Mississippi**

**Warehouse Manager.** Managed Aegis Cruiser and Destroyer Class Common Equipment (Deep Insurance Spares) program as contractor representative to NAVSEA PMSF4; supervised ship-outs, stock replenishments, storage maintenance, and new stock buys. Organized and tracked the delivery of short notice critical shipments utilizing commercial overnight delivery systems. Performed additional duties as Network Administrator for the Aegis Destroyer trial cards group. Most significant accomplishments included:

- Developed an MS Access Database application to manage warehouse inventory, resulting in 75% improvement in asset management.
- Expanded trial cards group network services while reducing network operating costs.

## **Electronics Technician Senior Chief, Submarine Qualified (ETCS (SS))**

6/1974 - 4/1996

**US Navy, Retired from Active Duty**

Assignments during a twenty-two-year career included:

- **USS Port Royal (CG 73)** - Pre-commissioning crewmember. Division Chief, Non-Combat Electronics Division. Managed Maintenance for AN/SPS-49 Air Search and Marine Navigation Radars, External Communications, Navigation and Internal Communications, Electronic Test Equipment Calibration, Electrical Safety, and 2-M Microminiature Repair programs. During this tour participated in pre-commissioning shipyard activities at Northrop-Grumman Ship Systems, Pascagoula, MS; commissioning and sail-away to final homeport of Pearl Harbor, HI; post-commissioning crew certifications; post-delivery dry docking at Pearl Harbor Naval Shipyard; pre-deployment training exercises; and initial deployment with *USS Nimitz (CVN 68)* battle group.

- Supervised an average of 18 personnel functionally organized into four work centers.
- Successfully managed all post-commissioning division crew certification training and inspections.
- **Allied Signal Group, NATO (ASG-N)** - Assistant Logistics Chief, Communications. Managed all facilities and communications systems logistics support for NATO Communications Assets in Italy including eight ACE HIGH self-contained HF communications sites, four Naples valley microwave relay LOS sites, headquarters Private Automatic Branch Exchange (PABX) telephone system, two technical control centers, one radio receiver and radio broadcast sites. Supervised a multi-national joint military service staff of eight personnel.
  - Established new budgets for consumables and capital equipment procurement.
  - Wrote new position descriptions for 23 NATO staff positions in support of a major reorganization.
  - Developed and implemented a battalion inspection program that resulted in first-time operational readiness assessments of remote communications sites by the headquarters command.
- **USS Dixon (AS 37)** - Shop Master, Submarine Sonar Mast & Antenna Repair (67G/H). Supervised Intermediate Maintenance Activity (IMA) level repair work to *Permit (SSN 594)* class and *Sturgeon (SSN 637)* class submarines. Maintenance work included structural, hydraulic, electrical and electronic repairs, paint and composite repairs, and specialized rigging. Supervised an average of 18 personnel functionally organized into two work centers. During this tour participated in two deployments and one shipyard availability at National Steel and Shipbuilding, San Diego, CA.
  - All maintenance work performed under SUBSAFE quality assurance standards.
  - Qualified as Electronic Material Officer (EMO) through formal classroom training.
  - Earned NEC 1401-IMA Antenna/Mast Shop Journeyman Through Certification Exam
- **Submarine Training Facility** – Conducted Electronics Systems and Team Training courses. Conducted Courses of Instruction (COI) for closed circuit television theory and maintenance, submarine periscope maintenance, Electronic Surveillance Measures (ESM) and Electronic Intelligence (ELINT) theory, digital electronics theory, and ad-hoc team training programs to submarine crewmembers.
  - Awarded Master Training Specialist Certification in recognition of instructional excellence.
  - Developed two technical training courses (closed circuit television operator/maintenance, digital electronics theory) and one team training course (ELINT analysis).
  - Earned NEC 9502 – Instructor
- **USS Dolphin (AGSS 555)** - Electronics Technician, Deep Submergence Submarine Crew member. During this tour participated in several major Defense Advanced Research Projects Agency (DARPA) research projects and two deployments. Stood Chief of the Watch, Quartermaster, and sonar operator watch stations.
  - Qualified Submarine Deep Submergence (Enlisted).
- **USS Scamp (SSN 588)** - Electronics Technician, Nuclear Fast Attack Submarine Crew member. Stood Electronic Countermeasures System Operator and ELINT Analyst, Quartermaster watch, and the collateral duty of division Repair Parts Petty Officer (RPPO). During this tour participated in crew re-certifications after completion of a major overhaul at Pearl Harbor Naval Shipyard, Pearl Harbor, HI; two deployments; and the first half of major overhaul availability at Norfolk Naval Shipyard, Portsmouth, VA.
  - Qualified in Submarines (Enlisted).
  - AN/WLR-6 Electronic Surveillance Measures (ESM) Operator/Maintenance (NEC 1482).