

## SENIOR OPERATIONS LEADER

### Systems Engineering | Data Analytics | Operations Planning & Leadership

Senior Leader with broad-based background encompassing operations planning and oversight, team leadership and development, systems engineering and data analytics. Transitioning military officer equipped with a well-rounded skill set and knowledge base, as well as demonstrated experience in establishing operational structure, introducing new programs and developing strategies to drive continuous improvement. Recognized for advanced technical acumen and systems engineering expertise. Proven change agent and operational strategist with record of success in transforming teams and operations to meet organizational goals through effective training, operational analysis and performance management.

#### Areas of Expertise:

*Operations Planning & Management ▪ Short-/Long-Term Strategy Development ▪ Systems Engineering & Enhancement  
Team Leadership & Training ▪ Process & Program Improvement ▪ System Integration & Testing ▪ Logistics Planning  
Strategic Planning & Execution ▪ Budget Management & Cost Control ▪ Resource Management ▪ Project Management*

## PROFESSIONAL EXPERIENCE

### UNITED STATES NAVY

1999 – Present

*Progressed through titles to the rank of Commander during time of service, primarily serving as Fighter Pilot and Senior Leader.*

#### **Air Operations Officer (2017 – Present)**

Senior leader charged with managing a team of 53 responsible for coordinating and executing all daily flight operations. Partner with fellow leaders and resources to drive the continuous improvement of operations by identifying challenges and implementing effective resolutions. Manage and track flight schedule, coordinate refueling and oversee emergency response plan. Lead the planning and execution of daily logistics functions, working closely with outside agencies/resources and cross-functional teams to maintain operational efficiency and productivity levels.

- Spearheaded the introduction of a new training program, which incorporated air traffic control simulators as training aids. Developed exams, simulated scenarios and training documentation to support personnel through 5 recertifications; new program is projected to reduce training requirements and improve training outcomes.
- Selected to lead the coordination and facilitation of a stakeholder meeting, Pre-Sail Conference, with 100+ stakeholder attendees from different agencies. Utilized platform to communicate pertinent operational information and movement/flight operations issues.
- Coordinated a large-scale renovation project, working closely with all resources and teams involved to ensure the on-time project completion. Monitored project plan to ensure alignments with rehab design and specifications.

#### **Strike Fighter Section Head/Division Director (2014 – 2017)**

Initially assigned to lead OT&E functions for various naval aviation (Strike Fighter F/A 18 and F-35) systems and quickly promoted to Section Head role based on performance. Provided end-to-end leadership of 36 different programs, coordinating and leading resources through the full project scope, including OT&E activities. Developed contract support documentation and RFPs, managed project budgets of up to \$17M and established project plans.

- Oversaw the planning and execution of systems engineering operations, including design, testing and upgrade of software and systems used for data analysis and reporting.
- Maintained production and budget requirements despite having only 20% of manpower needed.
- Coordinated and managed 15 contract teams supporting 30+ programs; wrote contracts and chaired technical review board to approve proposals for contract teams, ensuring on-time and satisfactory completion.
- Led teams through the full system design process for all projects, ensuring alignment with contract requirements.
- Utilized test design and systems of systems integration to determine operational effectiveness and suitability of newly designed and updated systems.
- Identified issue with data reporting process; conducted extensive system testing and restructured the full analytics process for test development functions, resulting in \$4.5M cost savings.

**Operations Officer/Maintenance & Operations Department Head (2012 – 2014)**

Provided strategic leadership of maintenance operations during 2 deployments in support of Operation Enduring Freedom. Oversaw the training, qualification and scheduling of 150+ team members and managed \$18.5M operating budget. Planned and executed maintenance requirements to ensure safe operations of fleet of 10 military aircraft with 4K+ safe flight hours.

- Partnered with outside military entities from Florida, Michigan and Alaska to secure training opportunities for team members with no budgetary impact; secured funding and resources from military partners and coordinated on-site, live-range training for all team members.
- Served as both the Operations and Maintenance Department Head (at different times), which is rarely done by a single person; leveraged expert background in operations, maintenance planning and leadership to ensure the attainment of productivity, performance and safety requirements.
- Established a positive working culture focused on personal growth and performance; led the largest department in the unit and provided ongoing coaching and mentoring to team members, resulting in an unprecedented 25% advancement rate and 83% retention rate.
- Instrumental in the introduction of Safety Professional Designation program, which enabled the proper training of all team members on safety requirements and ensured 100% safe aircraft operations.

**Operations Office/Acquisitions Officer/Training Officer/COO (2010 – 2012)**

Provided strategic leadership of daily operations within the US Navy Landing Signal Officer (LSO) School. Planned and monitored school schedule, coordinating simulator activities and delivered instruction to students. Developed and managed a team of 7 personnel responsible for coordinating and facilitating training programs to over 200 students.

- Orchestrated the complete overhaul of curriculum for the LSO program; rewrote the curriculum and restructured the training syllabus to better meet students' needs.
- Worked directly with graphic artist to lead the development of new visual learning aids.
- Managed the research and acquisition of new technologies, including Navy Visual Landing Aid Systems and iPARTS, a data tracking software for LSOs.
- Represented US Navy as subject matter expert (SME) in a partnership with UK during the development of the flight deck and Concept of Operations of the UKs new Queen Elizabeth Class aircraft carrier.

**Air-to-Air Weapons & Tactics Officer/Line Division Officer (2007 – 2010)**

Led the training and qualification of 36 team members in the air-to-air arena and aircraft carrier flight operations during 2 deployments. Provided supervision and leadership for team of 33, ensuring all operations were completed according to established expectations.

- Built a culture of personal accountability and growth through ongoing coaching and mentoring, re-positioning the unit from lowest-rated to top-rated during tenure.
- Supported partnerships with NATO countries to ensure seamless execution of in-air missions.

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**TECHNICAL SKILLS**

R, Python, C++, Tableau, Monte Carlo Modeling & Simulation, Microsoft Office

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**EDUCATION & PROFESSIONAL DEVELOPMENT**

**UNIVERSITY OF COLLEGE, New York, NY** – Executive Master of Business Administration (In Progress)

**UNIVERSITY OF COLLEGE, New York, NY** – Master of Engineering, Systems Engineering

**COLLEGE UNIVERSITY, New York, NY** – Bachelor of Arts, Computer Science & Mathematics

**Certifications**

Project Management Professional (PMP)