

Tony Wright

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PROFESSIONAL SUMMARY

Dynamic and results-driven Operations Director with a comprehensive background in aerospace software development (as Product Owner), electronic assembly (as Director of Operations), and government contracting (as Senior Program Manager). Proven expertise in leading multi-function teams and managing advanced sensor integrations. Adept at navigating the complexities of government contracts and fostering strong team collaboration. Certified PMP, AWS Cloud Practitioner, Agile Practitioner, Data Science, and an Organizational Management M.A.

SKILLS

- Program Management
- Project Management
- Software Product Owner
- Manufacturing Operations
- Supply Chain Management
- Requirements Collection & Analysis
- Data ETL & Analysis
- Python | SQL | NLP | Jira | CRM Backend
- Project Management Professional (PMP)
- Agile Certified Professional (PMI-ACP)
- AWS Cloud Practitioner
- Data Science Certificate (Georgetown University)
- Organizational Management M.A. (GWU)

SELECTED ACHIEVEMENTS

Doubled Productivity Over Two Years to \$12M: Transformed production and procurement processes at PVA TePla OKOS SOLUTIONS, doubling productivity to a \$12M benchmark over two years without increasing staff. Led the ISO 9001:2015 re-certification and innovated through COVID-19 supply chain challenges, integrating ETL techniques into a cloud-based ERP system, which resulted in a 30% cost reduction in inventory and established a new standard for operational excellence in advanced acoustic microscopy manufacturing.

Requirements Development ISO Contracts and Real-World Systems AS GOVERNMENT REPRESENTATIVE: Fusing domain expertise with agile methodologies, I spearheaded multi-entity contract requirements and system integrations for a Navy S&T customer. I wrote RFIs, RFPs, SOWs, CDRLs, Whitepapers, DOORS requirements, assisted with source selection and contract award. My leadership in translating complex specifications into deployable real-world systems catalyzed significant operational advancements, marked by a \$120M+ EW sensor and software integration into military aircraft.

PROFESSIONAL EXPERIENCE

Wright Intel Solutions, LLC

01/2023 - PRESENT

Operations Director

Lead business development, focus on crafting quality proposals for government contracts. Employ data-driven strategies to target new opportunities, while ensuring our submissions meet all federal guidelines. Conduct capture process including teaming arrangements. Manage proposal build through Jira and constant, effective communication with writing teams.

PVA TePla OKOS SOLUTIONS

11/2020 - 01/2023

Operations Director, Production, Procurement, Customer Service Leads

- *Oversaw production, procurement, and global customer service team* for manufacturing firm building cutting-edge scanning acoustic microscopes. Spearheaded firm's ISO 9001:2015 re-certification
- *Production Lead* Converted sales leads and customer purchase orders to integrated production plans for production floor configuration, all labor, and quality assurance. 100% on-time delivery throughout 2022.
- *Streamlined purchasing and production planning* by performing ETL of data from various sources into single Oracle ERP Cloud. Managed data cleaning, loading, and analysis, creating an integrated purchasing process tied back to customer purchase orders.

- Supported Quality Assurance by ETL on both handwritten QA reports and motion-capture of step motor parameters to identify (1) overall performance trends of manufactured machines, (2) identify bad lots of sub-components. Conducted ANOVA analysis to identify most-impactful measurements WRT identifying non-compliant machines and subcomponents.
- Revamped inventory process for multi-million-dollar stockpile providing accountability down to the serial number. Created relational database with built in data validation features and performed data entry of hundreds of parts. Built and trained inventory processes to all employees. Drove inventory levels down month to month 15% overall (~\$250,000), maximizing supply chain opportunities while minimizing TOC.
- Created Customer Support data schema, data entry forms and reports in Insightly Support Module backend. Complete re-write of the process and the support database. Leveraged Jira SW to capture, prioritize, plan and schedule user stories from Epics through detailed Sprint planning.

MODERN TECHNOLOGY SOLUTIONS, INC

11/2016 - 03/2020

Principal Analyst

- *Managed multiple parallel projects – contracts, requirements, short and long-term goals.* Led large multi-function team meetings, anticipated, and removed roadblocks, elevated issues as required, balanced business, user, and technical issues. Responsible for creating, maintaining, and reporting project technical and financial metrics across stakeholders, including senior officials at Office of the Secretary of Defense (OSD).
- Program Manager. Inspired and led a 200+ person, \$100M+ Government / Industry / Academia group in design & build of an EW sensor and software with integration into a military aircraft. Wrote SOW, CDRLs, use cases, SETR plan. Assisted source selection and contract award. Led team through entire project initiation and planning phases. Led program kick off and early development iterations. [SETR]
- Business Development Identified, teamed, and won an important \$3M+ dollar technical services support contract.
- Won and led \$3M+ dollar technical services support contract at important new job site.

AUSLEY ASSOCIATES, INC

06/2011 – 11/2016

Senior Group Manager

- Managed 60 employees and subcontractors across three contracts providing cross-functional (business, training, technical) support to a DoD program. Complete responsibilities for staffing, mentoring, performance management, financial planning and billing, and contract compliance.
- As Systems Engineering and Technical Assistance (SETA) Lead in support of an ACAT I program, led proposal team, defeating three competitors. Program received a PERFECT CPARS score in the base year. Grew the program by 70% in the first Option Year. Led hiring campaign bringing on nearly 20 people over four months. Generated unprecedented 30% annual growth for my company's jobsite from 2013-2016.
- As Strategic Planning Lead for F/A-18E/F/G United States Navy (USN) aircraft, provided vision, boundaries and resources to annual system engineering studies, operational research teams and MATLAB multi-entity modeling and simulation (M&S) campaigns. Analysis resulted in \$950M to F/A-18E/F/G office.
- As Software Contracts Lead, wrote, contracted, and managed six large software contracts, spanning two major aircraft Operating System (OS) upgrades. My leadership, contracts and requirements delivered, "Most significant aircraft upgrade in over a decade," according to flight test evaluators.

EDUCATION

Georgetown University, Data Science Cohort 23, Certificate

The George Washington University, Organizational Management, M.A.

University of Florida, Construction Management, B.A.

CERTIFICATIONS & MEMBERSHIPS

Project Management Professional (PMP), #3128965, valid through 11AUG24

PMI-Agile Certified Practitioner (PMI-ACP), #3133863, valid through 25AUG24

Amazon Web Services, Certified Cloud Practitioner, #CQMCH9E27F41QHG7, valid through 30MAR26