**Timothy R Walton**

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**Executive Profile**

**Project Management ● Process Improvement ● Strategy ● Cyber Security ● Portfolio Management**

**Dynamic Leader / Program and Project Manager** who has over 20-years of experience bridging technology and business goals. Extensive experience integrating FBI Criminal Justice Information Services (CJIS) Law Enforcement Data with DOD Systems to include the National Background Investigation System (NBIS). Proficient in information security, solution and enterprise architectures, business case development, project leadership, and full lifecycle deliveries. Recognized as a change agent, and innovative problem solver who searches for holistic solutions through systemic thinking with proven ability to lead multidisciplinary teams and deliver results.

**CORE COMPETENCIES**

Portfolio / Project Management ● Cyber Security ● Security Automation and Orchestration ● Cloud Services

IT Service Management ● Systems Engineering ● Client Engagement ● Lean Six Sigma (LSS) Black Belt

Strategy Operations ● Performance Management ● Integrative Adaptive Cyber Defense (IACD) ● Higher Education

**PROFESSIONAL EXPERIENCE**

**RBR Technologies; Inc. - Odenton, MD October 2019 ‒Present**

**Portfolio / Project Manager**

* **Portfolio / Project Manager:** Responsible for cost, schedule, and execution of 24 FTE’s delivering a $18M Cloud Services and Data Management Contract to the Defense Counterintelligence and Security Agency.
* **Law Enforcement Data Integration:** Supported multiple law enforcement data integrations with the Defense Counterintelligence and Security Agency (DCSA) and National Background Investigation Bureau (NBIB). These data sources included Director of National Intelligence (DNI) Evaluation Data, Next Generation Identification (NGI) Data, National Fingerprint Data Bases, and many others.
* **Scaled Agile Operations:** Established an agile operational tempo instituting 90 Day Program Increments and 6 Sprints to deliver Data Governance, Data Labeling/Master Data Catalog, Systems Engineering, Big Data / Cloud Services Development, and ServiceNOW Development to a variety of stakeholders and customers within DCSA.
* **Technical Leadership:** Collects functional and technical requirements to establish to a backlog of work that coincides with a 180 day integrated roadmap that includes clearly delineated milestones, tasks, and activities to track completion of desired outcomes for to support the Cloud Services and Data Management PMO.
* **Business Development:** Responsible for account, contract, and partnership management to track and respond to RFI’s and RFP’s to grow a portfolio of contracts. Responsible for recruiting, hiring, and onboarding staff into a variety of contracts to ensure execution of technical objectives identified by the government.

**Johns Hopkins University - Applied Physics Lab, Laurel, MD 2014‒Present**

**Deputy Director, Integrative Adaptive Cyber Defense (IACD)**

* **Portfolio Management:** Strategic, technical and business lead for a multi-year, multi-sponsored initiative defining security automation and orchestration for cyber defense using commercial technology.
  + Responsible for managing the cost, schedule, resources, and technical performance of a Portfolio that includes over 41 FTE’s over the course of a 5 year period
* **Agile Operations Management:** Responsible for leading a diverse technical team on an aggressive, agile-based tempo to experiment, assess, and advance IACD capabilities on 90-day cycles
* **Operational Piloting:** Pilot Lead for a Financial Sector Cyber Security Pilot focused on Integration, Automation, and Information Sharing of Cyber Indictors to other Financial Institutions.
  + Worked directly with Financial Institution to understand and document Architecture, Tools, and Processes that are ripe for Automation.
  + Developed multiple Playbooks that focused on the generation of actionable machine to machine indicators that can be parsed, ingested, and automated actions
* **Project Management:** Agile Scrum Master for DoD MOSAICS JCTD focused on applying Security Automation for Industrial Control Systems (ICS) to provide increased Situational Awareness to cyber operators and ICS engineers
  + Interfaces with multiple DoD stakeholders and National Labs to facilitate multiple technical swimlanes to include development, requirements management, systems security engineering, and operational transition
* **Strategy**: Developed a Strategic Cyber Capability Based Roadmap focused on Security Automation and Cyber Information Sharing specifications development, innovation, sector adoption, and vendor engagement
* **Public / Private Partnerships:**  Established robust strategic partnerships across Government agencies, critical infrastructure sector representatives, and security industry participants to advance automation solutions and create adoption paths to enable integrated cybersecurity operations
* **Cyber Security Conference Event Management:** Responsible for the planning, execution, marketing, and communications of a two day Cyber Security Conference that occurs twice a year. Conference includes over 500 participants from multiple Sectors, Industry, Government, Integrators, and Academia. Conference format includes multiple keynotes, panels, and three different technical tracks to encourage adoption, scalability, and information sharing.

**Deloitte Consulting, Rosslyn, VA 2005‒2014**

**Project / Program Manager, Strategy and Operations**

* **Systems Engineering:** Conducted functional assessment of alternatives for dialable levels of decision making, and the management of cyber playbooks.
  + Developed Reference Architecture and Functional Decomposition to encourage integration and adoption activities of multiple stakeholders to provide Active Cyber Defense capabilities to DISA, Army, and DHS.
* **Performance Management:** Developed and implemented comprehensive performance management framework and corresponding SOP that outlines a process to collect, analyze, and report Measures of Effectiveness (MoE’s) for Cyber Mitigations to include Application Whitelisting, Cross Domain Violations, and Comply to Connect.
  + Coordinated with multiple Agencies to evaluate, measure, and report the resiliency of mitigation techniques currently in use in the Department of Defense (DOD).
* **Technical Leadership:** Led a cross-agency team to develop a Joint Consensus Program Management Office to create a Secure Host Baseline across the Department of Defense. Developed a Charter and conducted stakeholder analysis and facilitated agreement of goals, objectives, roles, responsibilities, and governance for the standup of the PMO as well as lifecycle of the Secure Host Baseline.
* **Enterprise Process Transformation:**  LSS Portfolio Manager responsible for Lean Six Sigma (LSS) enterprise program that included LSS training and Project Implementations for two major US intelligence Agencies. Responsible for strategic direction and tactical oversight of 7 LSS Black Belts, 1 Master Black Belt and over 50 Black Belt projects over the course of 3 years
  + Responsible for LSS Training Curriculum design, maintenance, and delivery of over 40 week-long classroom based Green Belt training classes and 4 four-week long Black Belt Training courses that included multiple hands on simulations.
* **Activity Based Costing:** Manager responsible for multiple FBI Case Costing Initiatives
  + Conducted detailed case study of the FBI Fingerprint Identification System to determine, justify and document the full cost of providing fingerprint and background check services, which resulted in the change of the User Fee structure for all FBI fingerprint transactions.
  + Developed a case costing methodology, user manual, model, and performance analysis report to the FBI’s Resource and Finance Divisions to support their Budget and Performance Integration Process to understand offer analysis on alternative pricing structures, internal & external factors, and future growth trends that may have a significant impact on the final cost of providing fingerprint services.

**Loyola Sellinger School of Business 2011 - 2012**

**Affiliate Assistant Professor**

* **MBA Professor:** core course called “Risk Assessment and Process Strategies.”
  + The course focuses on how process strategy and business analytics can be used to achieve a sustainable competitive advantage in today’s world by improving the utilization of organization’s resources to add value for the ultimate customer of the firm.
  + Each of these operations is investigated in the context of risk assessment and lean process strategies. This course also develops frameworks for the identification and analysis of strategic, tactical, and operational risks and consequences associated with unforeseen events and unpredictable environments.

**U.S. Department of Homeland Security (DHS) – Office of the Inspector General 2003 – 2005**

**Project / Program Manager and IT Auditor**

* **Internal Information Technology Auditor:** Executed multiple IT Audits that resulted in numerous recommendations for improving organizational structure, business processes, budget and finance, IT accountability, and performance within DHS. Developed, implemented, and presented several recommendations to date

• Analyzed Agency Programs and IT Critical Controls to determine if performance measures were met in accordance to Congressional and Legislative requirements.

• Conducted Business Process Reengineering studies in conjunction with Performance Audits and presented findings.

**Previous Experience:**

US Department of State – Program / Project Management and Inspections Analyst

IKON Office Solutions – Principle Program / Project Management and Sales

**EDUCATION, TRAINING & PROFESSIONAL DEVELOPMENT**

American University, Washington D.C.; **Master of Public Administration**

Bowling Green State University, Bowling Green, Ohio; **Bachelor of Arts**, Political Science

**Certifications:**

* Project Management Professional (PMP) Certification, February 2008
* Lean Six Sigma Black Belt ASQ Certification, February 2010
* ITIL V3 Foundations Certified, September 2010
* Certified Scaled Agile Framework Practitioner 2019
* Lean Six Sigma Green Belt Certification, December 2005

**Top Secret Security Clearance with Full Scope Polygraph**