

Maxwell C Sissman PMP CSSBB

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SUMMARY

Systems thinker and engineer desiring to influence a better future through finding and enabling the tools that help humanity be and do greater things while at the same time improving the quality of life for people.

EDUCATION

George Washington University,

Washington, DC — MS in Systems Engineering, 2013

Embry-Riddle Aeronautical University,

Daytona Beach, FL — BS in Aerospace Studies, 2008 Minors: Space Studies, Air Traffic Management, Human Factors, Psychology, International Relations

EXPERIENCE

Associate, Boulevard Consulting Group

Arlington, VA — 2017-2018

- Provided analysis on Department of the Navy (DoN) on Decision Analysis Support (DAS) for Undergraduate Jet Training System (UJTS). Support included leading sensitivity analysis and effectiveness analysis along with supporting efforts evaluating risk.
- Presented at Lockheed Martin's internal Advanced Analytics conference with coworkers on 'How to Make Investment Decisions' discussing the methodology used by the firm with customers in evaluating alternatives.

Industrial Risk Analyst, ByteCubed

Mark Center, VA — 2016-2017

- Responsible for assessing the state of the Defense Industrial Base supporting the Manufacturing and Industrial Base Policy (MIBP) assessments office of Office of the Undersecretary of Defense (OUSD) for Acquisition, Technology, and Logistics (AT&L).
- Provided analysis of MIBP possible concerns with Committee on Foreign Investment in the US (CFIUS) on over 70 cases during tenure

Systems Engineer, Jacobs Technology

Ft Belvoir, VA — 2014-2016

As a Management Support Specialist:

- Responsible for developing procedures to aid in controlling the process for creating and updating process documents.
- Investigated the state of Interface Control Agreements (ICAs) and developed an ICA template.

As a Project Analyst:

- Responsible for taking inputs from Project Manager (GS-13) and generating project schedules to submitted and create project baseline. Projects involve multiple sustainment updates for Defense Logistics Agency's Enterprise Resource Planning tool typically under the million dollar threshold.
- Responsible for progressing the project schedules to reflect the work to date hours. Typical load of the PM supported is 9 concurrent projects, prior to rebalancing projects across PMs concurrent projects has been as high as 16 projects.
- Working in a matrixed environment specifically supporting a PM, reporting to a government customer branch chief in charge of project analysts, and company manager

Analyst/Project Manager, Avum

Pentagon — 2014

- Worked in the Deputy Assistant Secretary of the Navy for Acquisition and Procurement [DASN(AP)] in the eBusiness office. Responsible for guiding the Navy towards improved use of defense business systems in support of Navy acquisition and procurement at the policy level.

- Transitioned a team of 5 people in the eBusiness office over a 2 month period from an ad hoc response environment to using agile methodologies, specifically task tracking, to improve responses to taskers both internal to the DASN(AP) office and external requestors including superior offices along with other government agencies.

- Served as a subject matter expert regarding technical aspects of the DOD acquisition lifecycle and guidance in regards to the DODI 5000.02

Systems Engineer, BayBridge Consulting

Falls Church, Va — 2013-2014

- Responsible for the Risk Management Working Integrated Project Team for Energy Convergence (EC) an Acquisition Category 3 (ACAT III) project for the Defense Logistics Agency (DLA).

SKILLS

Systems Engineering

Systems/Enterprise Architecture
Service Oriented Architecture (SOA)
Requirements Engineering
Human Factors

Project/Program Management

Earned Value Management (EVM)
Risk Management
Investment Decision Analysis

Business

Analysis of Alternatives
Market Analysis
Business Case Analysis

SECURITY CLEARANCE

DoD – Secret

CERTIFICATIONS

Project Management Professional (PMP)

Certified Six Sigma Black Belt (CSSBB)

ITILv3 Foundation Certificate in IT Service Management

DAU Courses

ACQ 101 Fundamentals of Systems Acquisition Management

BCF 106 Fundamentals of Cost Analysis

LOG 204 Configuration Management

SYS 101 Fundamentals of Systems Planning, Research, Development, and Engineering

CLE 001 Value Engineering

CLE 004 Introduction to Lean

Enterprise Concepts

CLM 017 Risk Management

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- Served in the EC Program Management Office (PMO) during the program's final development milestone, Full Deployment Decision, and transition from acquisition to the production environment. The EC PMO was recognized for Strategic Goal Award by the Agency for first quarter of 2015, as EC had transition to fully deployed.

Cost Analyst, Tecolote Research, Inc

Washington, DC / Washington Navy Yard, DC — 2012-2013

- Responsible for cost model tracking the Earn Value Management (EVM) metrics of a \$360 million vessel under construction in the LCS line of ships. The cost model was used for evaluating cost and schedule analysis of construction progress along with to develop a cost Estimate at Completion (EAC).
- Worked as a team member to update the Program Life Cycle Cost Estimate documentation in a team of 10.

Systems Engineer, TASC

Washington, DC — 2010-2012

- Human Factors professional and user advocate working on SWIM (System Wide Information Management) part of FAA NextGen implementation. Involved HF and Systems Engineering in regards to SOA (Service Orientated Architecture) and the user experience. This position was from Nov 2010 to Oct 2011. During time working on SWIM provided updated to the Human Factors Plan for SWIM as the Human Factors lead, served as a member of the SWIM Governance board, reviewed documents out for configuration management review prior to configuration control boards, and coordinated with programs investigating partnering with SWIM such as Aircraft Access to SWIM (AATS).
- As of Oct 2011 started as a Human Factors Specialist in support of the Maintenance Automation Program (MAP). During which time I was involved in the data collection effort for improving Symbology with information from field personnel. During time working with the MAP office reviewed multiple key documents including Analysis of Alternatives (AoA), Legacy Shortfall documentation, and Concept of Operations (ConOps).

Remote Pilot Operator, Dynamic Sciences, Inc

Leesburg, VA — 2009-2010

- Took part in providing a realistic training environment for Developmental Air Traffic Control Specialists at Washington Enroute Center (ZDC) along with providing additional or follow on training for Air Traffic Control Specialists within the facility
- Operated the Remote Pilot position of the ERTSS and ERAM training systems
- Operated the VSCS system as part of training simulations using appropriate phraseology, frequencies, and lines
- Interacted with FAA personnel on levels from Developmental Air Traffic Control Specialists to FAA management staff
- Trained to fill in as the Computer Based Instruction (CBI) Administrator in their absence
- Supported client needs with outstanding evaluations until reduced in force due to budgetary issues with the national contract

Airport Operations Assistant at National Airport (DCA), MWAA

Washington, DC — Between semesters 2005-2007

- Acted as a representative of the Ronald Reagan Washington National Airport management to ensure the smooth operation of the airport (one of the 26th busiest in the United States)