

ROBERT D. VIGLIONE

Robert.Viglione@gmail.com

Clearance level - Top Secret/SCI / Type of Investigation - SSBI, dated Oct. 10, 2003

Skills and experience include 6+ years of acquisitions support to Air Force programs, including engineering (modeling & simulation, risk analysis, and technical project management), cost estimating, financial modeling, proposal review, baseline reviews, and budget analysis; investment management of a derivatives trading hedge fund, and owner of a real estate investment consulting firm.

PROFESSIONAL EXPERIENCE

TECOLOTE RESEARCH, INC. – Manhattan Beach, CA

ADVANCED COST ANALYST, October 2007 - Present

Consulted an Air Force client on all cost-related issues for the Delta IV rocket program, including proposal review for contracts totaling \$2 billion, development of an independent cost estimate to support prime contractor negotiations, analysis and evaluation of contractor accounting methodologies, and financial modeling support to the budgetary process.

- Led Program Control team in support of an Integrated Baseline Review (IBR)
 - Developed and delivered training program to educate government project officers on IBR process and methods
 - Led cost, schedule, and earned value interviews with prime contractor Control Account Managers (CAM's)
- Supported proposal reviews and negotiations for 12 contracts and mods worth \$500+ million
 - Net present value (NPV) analysis gained Air Force \$2+ million in additional concessions during negotiations

US AIR FORCE, Space Radar Program Office – Los Angeles AFB, CA

PROJECT MANAGER, September 2005 – September 2007

Managed three independent engineering programs with a combined \$450K budget and led and participated in special projects that had a significant impact to the prime contracts of a \$20 billion space intelligence program

- Software agent project manager for successful \$300K R&D effort
 - Organized team of junior officers and senior software engineers to develop technical requirements, contractual documents, and participate in periodic reviews of the contractor's work effort
 - Delivered prototype software to determine applicability of agents to SR's tasking, collection, and dissemination domain
 - Goal of project was to automate tasking, collection, and dissemination to optimize system resources
- Led joint analytical effort with the Army's Space & Missile Defense Command, \$100K annual budget
 - Focused on military utility of SR to the ground warfighter within the Army's Future Force concept
 - Final brief to the Deputy Director of the National Reconnaissance Office (NRO), now a three-star General (Sheridan)
- Managed financial analysis and budgeting process for SR's Engineering Division, with an annual budget of \$15 million

ANALYST/RESEARCHER/PROJECT OFFICER January 2003 – September 2005

Conducted numerous analytical efforts that impacted system concept development. Developed and managed a nationally distributed data production infrastructure and team of analysts

- Modeled sophisticated system concepts and performed Monte Carlo simulations for military utility and constellation performance
- Conducted statistical analysis of simulation results
- Created and managed two external R&D contracts with Air Force Research Labs (AFRL), combined \$900K budget
 - Includes dynamic tasking/rescheduling and exploitation/tracking algorithm development, and radar tool development
- Gave routine presentations to senior leadership, including a 3-star General

PERSONAL ACCOMPLISHMENTS/SKILLS

General Partner, Viglione & Partners Assurance Group, February 2008 – Present

CEO, SoCal Real Estate Advisors, Inc., March 2008 - Present

Co-founded the Michael A. Sklow & Robert D. Viglione Scholarship

ACEIT, MATLAB, STK, SEAS, DOORS, CCaR, MS Office (Excel with VBA programming), MS Project, FrontPage

EDUCATION & CREDENTIALS

MBA, Concentration in Finance & Marketing, 2007 • Loyola Marymount University – Los Angeles, CA

- Graduated with honors – Magna Cum Laude

BA, Physics & Actuarial Mathematics, Minor in Economics, 2002 • Binghamton University – New York

Basic Radar Concepts & Space Radar – 2004 • Georgia Tech Professional Education