

Scott J. Rauer

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Available for employment 8/15/2011

OBJECTIVE

Position with a manufacturing or engineering services company as a key leader or consultant.

CAREER SUMMARY

A proven leader with 22 years of experience in highly competitive program management and technical positions within diverse organizations. Realized critical successes in product development and integration, resource management, team building, customer satisfaction, and problem solving.

- Program Management
- Aviation Acquisition
- Public Speaking
- Process Improvement
- Strong Technical Experience
- Human Resource Management
- Software Development and Qualification
- Leadership and Teambuilding

EDUCATION

Executive Level Program Management
Master of Science, Aerospace Engineering
Bachelor of Science, Engineering Physics

Defense Systems Management College
Georgia Institute of Technology, Atlanta, GA
United States Military Academy, West Point, NY

EXPERIENCE

Product Manager, Kiowa Warrior; Armed Scout Helicopter Project Office, PEO Aviation, 2008-present
Huntsville, AL

- Selected by a Department of the Army board as the Product Manager responsible for the design, development, production, fielding and life-cycle support of a fleet of 368 Kiowa Warrior helicopters, 13 aircrew training systems, and 22 maintenance training systems. Nominated as 2010 Army Product Manager of the Year.
- Managed an annual budget up to \$250 million in support of the OH-58D Kiowa Warrior fleet; directed and led a team of 7 direct reports and 250 matrix support personnel across three prime contractors, subcontractors located across the nation, 1 foreign country, and 2 government depots.
- Initiated the OH-58F / Kiowa Warrior Cockpit and Sensor Upgrade Program with programmed budget of \$1.98 billion. Led Army Aviation's largest helicopter modification program in the role of lead system integrator, tying together the efforts of 5 developers to meet operational needs on cost and schedule.
- Developed and fielded creative solutions to support the OH-58D Kiowa Warrior fleet during extensive combat operations. Led development and fielding of more than 20 aviation products to address customer needs including rapid development of an improved engine digital control system.
- Re-started an aircraft production line closed for more than 10 years in order to replace aircraft lost in combat with total funding of more than \$380 million.

Director and Deputy Director, Systems Integration and Maintenance Office, 160th 2005-2008
Special Operations Aviation Regiment, Fort Campbell, KY

- Managed and led a 70 man team responsible for the maintenance and modification of 172 unique special operations helicopters. Managed the 160th Special Operations Aviation Regiment's (SOAR) annual maintenance and overhaul budget of over \$300 million.
- Acted as customer representative and materiel developer for 80 aircraft modification projects affecting all seven different aircraft assigned to the 160th SOAR, high fidelity aircrew simulators, mission planning software and automated maintenance management systems. Provided oversight and guidance to 350 personnel assigned across four military project management offices and 20 defense contractors.

- Served as the chief experimental test pilot for the 160th SOAR. Trained and mentored 1 junior experimental test pilot and 11 developmental project pilots. Developed test methods and plans for special operations unique products including cockpit software, avionics, aircraft survivability equipment, sensors and rotors.

Division Chief, Integrated Systems Test, Army Aviation Technical Test Center, Fort Rucker, AL

2003-2005

- Supervised and directed a team of 21 military, civilian and contractor engineers and test pilots performing developmental test on 102 individual products. Responsible for maintaining cost, performance and schedule for all testing, totaling \$10 million annually.
- Planned and executed developmental tests on the T701D/CC engine for use in the AH-64D and UH-60L.
- Planned, executed and reported on developmental testing on the Common Missile Warning System in response to an urgent operational requirement in the Global War on Terror. Advised senior Army leaders on the system's effectiveness and recommendations for improvement on all Army aircraft.
- Served as developmental test director for the RAH-66 Comanche Reconnaissance Helicopter. Managed a 3 man team of flight test engineers and test pilots during the conduct of early developmental test and evaluation of the most advanced helicopter ever flown.

Other Assignments as United States Army Officer

1989-2003

- **Experimental Test Pilot in Training** U.S. Naval Test Pilot School (2002-2003)
- **Astronaut Office Vehicle Integration Test Lead** NASA-Johnson Space Center (2000-2002)
- **Assistant Professor of Mechanical Engineering** United States Military Academy (1998-2000)
- **Graduate Engineering Student** Georgia Institute of Technology (1996 – 1998)
- **AH-64 Apache Maintenance Company Commander** (general manager) 81 persons and 24 helicopters (1994-1995)
- **Maintenance Platoon Commander** (operating unit manager) 40 persons (1992-1994)
- **AH-64 Apache Platoon Commander** (operating unit manager) 21 persons and six Apaches (1991-1992)

SPECIAL SKILLS, CERTIFICATIONS, AFFILIATIONS

- Top Secret (SCI) security clearance (5 year recertification investigation completed Nov 2010)
- Acquisition Corps Member, United States Army
- Certified level III in Program Management by the Department of Defense
- Certified level II in Test and Evaluation by the Department of Defense
- Certified level I Research, Development & Engineering by the Department of Defense
- Experimental Test Pilot, Special Operations Pilot and Maintenance Test Pilot

HONORS AND AWARDS

- 2003 Honor Graduate, United States Naval Test Pilot School
- 1999 Jared Mansfield Outstanding Teacher Award, United States Military Academy, West Point
- 1999 NASA Summer Faculty Fellowship, Johnson Space Center, Houston, Texas
- 1998 Georgia Institute of Technology graduate grade point average of 3.9 out of 4.0
- 1997 First Place – AIAA/NASA/AHS Graduate Rotorcraft Design Competition
- 1995 Joseph P. Cribbins Award / Outstanding Aviation Logistician, Fort Rucker, Alabama
- 1995 Honor Graduate, Aviation Officers' Advanced Course, Fort Rucker, Alabama
- 1992 Honor Graduate, Apache Maintenance Test Pilots' Course, Fort Eustis, Virginia
- 1989 Academic Dean's List, United States Military Academy, West Point