

# Richard Moscatiello

## Executive Summary

Accomplished Project Management Professional (PMI-certified) and Six Sigma Green Belt with global experience. Credited with novel technology solutions in supply chain management, IT, RFID, wireless networks, avionics, and electro-mechanical interface. Results-oriented team leader with unique ability to integrate business, technical, and project management skills for competitive advantage. Published by SGIA Journal and Technology Association of Georgia.

## Education

- **MASTER OF BUSINESS ADMINISTRATION, Emory University**, Atlanta, Georgia
- **BACHELOR OF ARTS, Asian Studies + Economics, Emory University**, Atlanta, Georgia (3.7 GPA)
- **ASSOCIATE OF SCIENCE, Mathematics, Gainesville College**, Oakwood, Georgia (3.4 GPA)

## Professional Experience

### PRINCIPAL

**Highway Thunder Restoration Project**, Decatur, GA

7/2013 – present

- Classic car restoration. Created weblog ([www.hwythunder.com](http://www.hwythunder.com)) detailing project and related technology.

### ASSISTANT PROJECT MANAGER, IT MANAGER

**B-17 Aircraft Restoration Project**, Mighty Eighth Air Force Museum, Pooler, GA

7/2010 – 5/2013

- Coordinated restoration of B-17 Flying Fortress “City of Savannah.” Planned for three work crews consisting of A&P mechanics, aviation sheet metal specialists, aviation electrical specialists, carpenters
- Used *MS Project* to create Project Plans with detailed Work Breakdown Structures
- IT consultant; Created, set up, and managed the organization’s web site and web log

### PROJECT MANAGER, ENTREPRENEUR

**Mountain View Systems LLC**, Decatur, GA

11/2002 – 11/2008

- Designed, built, and installed integrated RFID portal system for managing assets (such as large tools or documents) that are kept in a controlled-access area for **Port Authority of NY & NJ**.
- Piloted initiative to track and locate portable medical equipment using a wireless RFID-equipped utility cart for **Emory Hospital** and **Piedmont Hospital**. Prepared sales presentations and 30-page technical proposal with pricing and ROI analysis.
- Developed, built, and installed MVS-6100 RFID Tracking System for locating document storage boxes in an archival warehouse for **Atlanta Data Storage, Inc.** System deliverables included forklift-mounted RFID system with wireless data link and data processing software.

### PROJECT MANAGER

**Marconi Infochain, Inc.**, Norcross, GA

11/2000 – 11/2002

- Successfully rolled out PDA/web-hosted order and delivery tracking solution for **Philips Health Care Products**, a major nationwide distributor. Brought scope changes under control and renegotiated price increase. Created and sold equipment leasing plan that resulted in +19% ROI; cash flow positive in 8 months.
- Managed installation of supply chain management system for **CHEP**, world’s largest pallet manufacturer and distributor. Initiative marked a global milestone in the market development of RFID technology.

## AVIONICS ENGINEER 1

GEC-Marconi, Inc., Norcross, GA (currently BAE Systems, Austin, TX)

6/1980 – 8/1999

- Project: **F-16 AVTR** (Norcross, GA , 1996-1999)
  - Led final design and production of aircraft video system with oversight of 4 avionics engineers.
  - Teamed with Test, Manufacturing, QA, and DCAS to clear a backlog of over 50 engineering changes in less than 2 months to meet product sales goals.
- Project: **LG Precision Co.** (Gumi, South Korea, 1994-1996)
  - Hosted and trained 10 Korean students leading to sale of \$5M aerospace technology transfer.
  - Established avionics co-production line in Korea, trained personnel, provided expert technical, operational, logistical, and sales support.
  - Implemented process innovations that increased monthly deliveries by 200%.
- Project: **Israeli Air Force** (Tel Aviv, Israel, 1987-1992)
  - In-country technical representative for F-16C/D Head-Up Display system.
  - Developed relationships leading to follow-on sales of aerospace technology.
  - Worked closely with General Dynamics, IAF, USAF, US Embassy.

## Technical Skills

Build web pages and manage domains; Design electronic circuits, Technical Project Management

HTML, DreamWeaver, WordPress, Apache, PHP, SQL, Perl, XML, Visual Basic, Windows 2000/XP/7, Linux (Fedora Core, SUSE), Electronics CAD software, QuickBooks, Extend (process simulation), MiniTab (statistics, regressions), TreePlan (decision analysis), Photoshop, Microsoft Office (Project, Word, Excel, PowerPoint, Visio, FrontPage), et al

## Certifications

- CompTIA IT Network+ COMP001020035797
- CompTIA IT Security+ COMP001020035797
- FCC Commercial Operator License PG069071PMI Project Management Professional, 1229159
- Lean Six Sigma Green Belt (Georgia Institute of Technology)
- ACT National Career Readiness Gold+, 243BFT7Z2FYV
- FEMA ICS-100, ICS-200, and ICS-700 certifications
- Certification of Chinese Language Studies, Beijing Institute of Education, Beijing, PRC

## Papers and Presentations

- "Organizational Modeling," presentation to Coastal Empire PMI chapter, April 16, 2010
- "Applying Micro-Electro-Mechanical Systems (MEMS) Technology To Digital Flight Controls" (Preliminary, Rev.1), October, 2009
- "Market Opportunities in RFID: How Membrane Switch fabrication methods can be applied to the manufacture of RFID circuits," presentation at the Membrane Switch Symposium, Indianapolis, June 14, 2006
- "A Reflection of the Future: RFID Today," published in SGIA Journal, March 2005 and Technology Association of Georgia's online Technology and Business Articles Library, March 2008
- "Forecasting the Unit Cost of RFID Tags," submitted for publication July 2003
- "Wireless Mobile Asset Tracking Vehicle," Patent Application 10/906301, February 2005
- "RFID Asset Management System," Patent Application 60/594056, March 2005
- "Smart Space RFID System," Patent Application 60/566349, April 2004
- "Threshold Antenna," Patent Application 60/594074, March 2005
- "Antenna Multiplex Module," Patent Application 60/506,549, September 2004

## Organizations

Project Management Institute ▪ Technology Association of Georgia ▪ Habitat for Humanity ▪ Emmaus House After School Tutoring Program ▪ Emory Alumni Student Mentoring Program ▪ September 11th Memorial Scholarship Fund (Founder) at Goizueta Business School