

# Patrick M. Shannon

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## SUMMARY

**Transformational Global Information Technology (IT) Executive** with experience developing and executing IT strategies in alignment with corporate goals. Prosperous in a highly-regulated Aerospace and Defense engineering/manufacturing environment during all cycles of business, including high growth, downturns, and acquisition integration. A proven record as a trusted strategic business partner who collaborates with other executives in using technology to transform and simplify business processes while delivering measurable benefit. The “go to” person for the most challenging IT projects. Best known for delivering consistent results under worst-case conditions, especially during “mission impossible” turnarounds.

## PROFESSIONAL EXPERIENCE

### **AirBnb LLC Co-owner**

**2021-Present**

Active partner and responsible for financial management of the business.

### **Binghamton University, Vestal, NY**

**2018-Present**

Management Information Systems (MIS) Adjunct Lecturer in School of Management.

- Taught MIS System Analysis and Design Course to 54 upper-class students in Spring 2018 and two sections of an MIS Overview Class to over 200 students per semester for six years (Fall 2018-present).
- Serving on the School of Management Technology Management Committee (Fall 2024 – Present). Taught Reimagining Teaching with Generative AI to School of Management Faculty (Spring 2025) and Agentic AI in Small Business to the Information Systems Club (Spring 2025).
- Sales Club faculty advisor (Spring 2024).

### **Binghamton University / Mirabito Holdings, Inc.**

**2025-Present**

- Advising a cross-functional team of Binghamton University Computer Science students in partnership with Mirabito Holdings, Inc. to create a fully operational prototype of an AI-enabled loyalty system.
- Guiding project planning, technical design, and implementation to address retail business requirements, demonstrating applied industry expertise and integration of academic learning with commercial application.

### **Baytree Ltd., Stanmore, U.K.**

**2018-2025**

Pre-sales consultant and Product Manager for their Enterprise Communications Platform – Empulse.

- Worked with BAE Systems to plan and implement a phase two pilot of Empulse in their Endicott, NY site.
- Pivoted to help manage the development of the next generation Empulse Communications Platform development for US customers built around the Microsoft ecosystem to ensure product/market fit.

**BAE Systems Electronic Systems (ES), Endicott, NY 2011- 2015**

\$4B global electronics enterprise with 11,000 people across twenty-two facilities. Formed by the combination of the legacy Platform Solutions and Electronic Solutions Sectors.

**Director Business Solutions****BAE Systems Platform Solutions (PS), Johnson City, NY 2006-2011**

\$1.3B global electronics sector with 3800 employees across eight facilities. Portfolio shaping actions transformed the Sector into a high-performance enterprise and doubled productivity over a five-year period.

**Chief Information Officer (CIO)****BAE Systems Platform Solutions (PS), Johnson City, NY 2001-2006**

\$1.3B global electronics sector with 6700 employees across seventeen facilities. Integrated the five underperforming businesses and improved performance and profitability.

**Director Business Transformation****Lockheed Martin/BAE Systems Control Systems, Johnson City, NY 1999-2001**

\$380M electronics business divested from Lockheed Martin in September 2000 with 2400 employees across the Johnson City, NY, and Fort Wayne, IN facilities.

**Chief Information Officer (CIO)****ADDITIONAL RELEVANT EXPERIENCE (Lockheed Martin/Martin Marietta/GE)**

**Aerospace Development Program Manager, Engineering Project Manager, Engineering IT Manager, Staff Systems Engineer, Lead Design Engineer**

**Professional Associations: PMI Binghamton Chapter** – currently Vice President of Finance

**EDUCATION and PROFESSIONAL DEVELOPMENT**

**MS Electrical Engineering, Binghamton University, Vestal, NY**

**BS Physics, State University of New York College at Cortland, Cortland, NY**

PMP® Certification, Project Management Institute

**Training**

- Executive Coaching
- Performance Management
- Building Effective Relationships
- What I learned from Project Management from driving an old sports car (6/21)
- Leveraging the Early Signs of IT Project Management (9/21)
- Thinking Positive about Risk Management (10/21)
- Black Swan Risks (11/21)
- Regional PMI Conference (4/23)
- Overcoming your Blind spots (10/22)
- Holding People Accountable (10/22)
- Generational Diversity and Inclusion in the Workforce (1/22)
- Global Data Summit Conference (3/19)
- Agile Project Management (11/19)
- BingFlex Course Development (7/20)
- Creating Content for Hybrid Courses (8/20)
- Communication Strategies for Online Courses (8/20)
- Growing emotional intelligence through constructive communications (4/21)
- Better Defensible Decisions (5/22)
- Digital Transformation (5/23)
- The Science of Great Leadership (3/25)
- A Hybrid Approach to PM (6/25)
- Large Lecture Team Based Learning (8/25)