



IBM Global Services

Thomas P. Fusco (Tom)

PARTNER AND PROGRAM MANAGER (RETIRED)

CONTACT: TOMFUSCO57@GMAIL.COM, 941-221-1132

Professional Profile

Tom Fusco recently retired from IBM (30 June 2022) where Tom was a Partner within the **GBS NA Cloud Application Innovation organization**. Most recently Tom, completed three international assignments: Indian Oil Corporation Limited (IOCL), Vodafone India Development and Operations delivery and Etihad Airways Transformation executive in Abu Dhabi. The objective of these assignments was to better integrate the development and operations towers to provide a “ONE-IBM” experience for the Client in Vodafone and to fundamentally transform the operations at through people, process and technology innovations. Prior to these assignments, Tom completed a delivery excellence Project Executive role on several multi-million dollar programs which include State Bank of India (SBI), Express Scripts (ESI), Blue Cross Blue Shields, American Express, Citi, NASCO, Global Foundries Data Separation, ANBID (Brazil Bank Consortium), Vodafone India and Turkey (Telecom), Panorama Canadian Public Health, TruEnergy, Telstra, Lenovo, NiSource, and Philips Consumer Electronics. These projects have in common **Complex system integration and testing** (Global Foundries, ANBID, Panorama), **Data Center consolidations** (NiSource, Amex), **IT outsourcing** (NiSource, Telstra, Amex, Philips), **Business Transformation Outsourcing** (NiSource, Telstra, Lenovo) and **Transition** (NiSource, TruEnergy, Telstra, Lenovo and Philips).

Starting in 1979 as an engineer at IBM Federal Systems in Manassas VA, Mr. Fusco has thirty plus years of experience in the field of large scale Federal, DoD and Commercial systems integration. Mr. Fusco has held various technical and program management assignments spanning the program life-cycle from research, to design and development, systems engineering to integration, and fielding of large-scale systems.

Mr. Fusco has a BS in Electrical Engineering from the University of Maryland. Mr. Fusco is a certified Senior Federal Systems Architect, a certified PMP® and a Certified IBM Executive Level Project Manager. Mr. Fusco is a member of the University of Central Florida’s Industrial Advisory Board for Electrical and Computer Engineering Department.

Employer History

- 1979 – 1994 IBM Federal Systems Division, Manassas, VA USA. Development Engineer, Manager
- 1994 – 2001 Aerospace company, Orlando, FL USA. Chief Engineer Army Training & Simulation
- 2001 – 2006 IBM, Orlando FL USA. Senior Business Area Manager
- 2006 – 2022 IBM, Director and Partner (Retired 30 June 2022)

Assignment History

- **SEA&T Director.** Tom Fusco was Director of the Systems Engineering, Architecture and Test (SEA&T) practice. The Practice is responsible for providing leading SEA&T services for large complex system integration, transition and transformation outsourcing and out-tasking programs.
- **Sr DPE – ANBID.** Founded in 1967, ANBID is the Main representative of the financial institutions operating in the Brazilian capital markets. This includes **investment banks** with asset management, corporate finance, private banking, and security service support. The project is an information exchange system that will be used by ANBID’s associates (major banks in Brazil) to exchange investment funds information. This system will allow banks to reduce improve their operation, reduce risks and have a more transparent process. **Mr. Fusco** led the remediation for the system testing, scope management and governance and overarching project management system by implementing the Critical Path Planning (CPP) Methodology and Management System which Mr. Fusco devised. Successful results on iteration 2 led to new opportunity for improving scope and requirements management on iteration 3 and thus avoiding program cancellation.
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- **Sr DPE – Global Foundries.** GLOBALFOUNDRIES is a global semiconductor manufacturing enterprise formed by a joint venture between AMD and the Advanced Technology Investment Company (ATIC) utilizing the assets of the former manufacturing and process technology development arm of Advanced Micro Devices (AMD). IBM was chosen as the system integrator responsible to assist GLOBALFOUNDRIES with the split from Parent company and facilitate the IT separation of the two companies. IBM is also assisting GLOBALFOUNDRIES in designing the future IT landscape and business solutions including the design and implementation of the Supply Chain and Order-to-cash implementations. After being called in by the **Global Foundries CIO, Mr. Fusco** led the remediation for the pre-Go Live testing and the Cutover. The effort was highly successful in that “Go Live” was achieved within 30 minutes of plan which was constructed using Monte Carlo simulation in conjunction with the Critical Path Planning (CPP) Methodology and Management System which Mr. Fusco devised.
- **Sr DPE – Pan-Canadian Public Health.** Panorama is a world-class, enterprise-scale application developed by IBM Canada for use by regional and national public health organizations in the prevention, identification, treatment and management of disease and major outbreaks. Developed in response to Canada's 2003 SARS event, its evolution has resulted in pragmatic first-of-a-kind solutions to complex public policy and public health challenges including medical terminology management, user defined assessment tools, and complex privacy and consent management. With its immunization, case, outbreak, workload, notification and inventory management modules, Panorama will transform the delivery and strategic oversight of public health services. Canada Health Infoway provided the funding through its delegate the BC Ministry of Health with the expectation that it would be adopted by each jurisdiction in Canada. Delivery Excellence feedback from Sharon Hartung, Canada Delivery Excellence Leader: “There were several key things you contributed to this project, that were invaluable to enabling the team to meet the challenging project goals and ultimately complete the engagement:
 1. Within several weeks of you arriving in April, you took control of the on-ground delivery team and helped them stabilize the code promotion and build process. This being the most complex system integration project that Canada has seen, your large AD/SI project experience was key in bring the best of breed practices in integrating what now is 6 Public Health Business Applications as well as 17 supporting Applications. This event alone, I personally appreciated, as it allowed me to shift necessary focus back to the direct client as well as the Pan-Canadian Community.
 2. Secondly, you assisted me in further optimizing the team size which was critical in meeting the financial goals. You accomplished this through a highly effective development & tracking system, aligning micro tasks and outcomes. We used this to determine the effects of various actions, and could immediately determine if the action had the necessary effect or another action was required. This is extremely valuable ICAP, and every custom AD/SI Team should use this system.
 3. Thirdly, and the most notable for me being a fellow ex-military member; was the personal energy and focus on mentoring of the next generation of leaders; you have helped develop a new crop of leaders, from many band 7s, and 8s - you pushed them, challenged them, supported them and ultimately they now have a new level of skill and leadership capability (to name only a few, Carole Clem, Yvette Wells, Henry Lam, Dan Wiebe, Humie Leung, Joyce Wong, Scott Hayward). I also enjoyed our many discussions, and comparing of recovery strategies, I am sure our respective notebooks have many new ideas.
- **Sr DPE – Telecom, Distribution & Supply Chain Sectors.** Mr. Fusco was the executive responsible for red project recovery operations within the Procure-to-Pay Service Offering, the Lenovo HR program, the American Express Mid Range Optimization IT-SO program, Australia's TRUenergy and Telstra programs. These engagements were highly successful in that Mr. Fusco was able to turn this programs



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around in short order (less than 6 months). Now the programs are delivering on schedule using the Critical Path Planning (CPP) Methodology and Management System which Mr. Fusco devised.

- **NiSource Program Chief Engineer.** Mr. Fusco was the Chief Engineer for the NiSource program which is a 10 year \$1.6B program. NiSource is a large E&U company and was BTO's largest win to date. NiSource combined IT Outsourcing, Business Transformation Outsourcing, Data Center Consolidation and Operations, and HR transition of NiSource workforce to IBM.
- **Senior Business Area Manager.** Mr. Fusco was the Senior BAM responsible for the IBM Global Account Strategic Direct and HV/EC value chain test solutions. Mr. Fusco led a global team of 100 test professionals that provided integrated testing solutions composed of functional testing, system integration testing, and performance/availability testing. Prior to this role, Mr. Fusco was the Senior BAM responsible for performance and stress test for applications within the IBM account. Mr. Fusco led a Test Optimization effort that was instrumental in significant cost reductions for the Easy Access, CHW and HV/EC value chains in 2002. Mr. Fusco also transformed the way in which the Global Test Organization engaged large value chain projects by implementing an integrated test team approach that lowered cost and reduced cycle time.
- **Aerospace Technical Director.** Mr. Fusco was the Technical Director and Technical Proposal Manager for a multinational consortium whose primary focus was winning the British Army Armoured Vehicle Training Service program. This \$1B Private Finance Initiative was a new business opportunity that involved privatization of British Army training services including complete management and turnkey operation of the Armour Centre and Field Army Garrisons throughout the UK and Germany.
- **Aerospace Chief Engineer.** As Chief Engineer, Mr. Fusco provided leadership and direction to an integrated development team of 300 engineers for the US Army's \$200M Close Combat Tactical Trainer program. The projects involved designing, developing, testing and implementing a training simulation system designed to provide tactical training. The US Close Combat Trainer project was so successful that it led to the winning of a \$270M sole source contract with the UK Ministry of Defence for a similar training system. As Chief Engineer, Mr. Fusco led the multinational integrated development team that was composed of integrated product teams from several large international aerospace companies. Most recently, the UK Combined Arms Tactical Trainer was cited in the Guinness Book of World Records as the most sophisticated battlefield simulator.
- **Aerospace Test Director.** Mr. Fusco was a member of the proposal team that won a major space borne processor program and was subsequently named the Test Director for the program. The processor made history in April 1993 as IBM's first MIL-STD-1540 space qualified processor. Mr. Fusco managed several shipboard combat system integration programs. He managed the system architecture group responsible for the architecture, development, integration and test of a submarine combat system. Mr. Fusco was responsible for the installation of the system and his experience includes sea trials with an earlier advanced development model. In these assignments, Mr. Fusco earned three IBM Outstanding Achievements Awards and numerous informal awards.

Education and Background

- Certified Senior Federal Systems Architect
- Certified PMP® from the Project Management Institute
- Certified IBM Executive Level Project Manager
- B.S. of Electrical Engineering from the University of Maryland
- Member of the University of Central Florida's Industrial Advisory Board for Electrical and Computer Engineering Department