**Terence McPartland, PMP**

Designer and problem solver with 30+ years in application analysis, design, and full software development lifecycle with focus on creating actionable data for decision making. Specialty in business process design and data lifecycle. Extensive project management experience with excellent analytic and communication skills.

**Past Projects**

**Census Business System – Financial Feeder Application Modernization**   
Overhauled external accounts payable and receivable systems including database redesign, service oriented architecture, requirements and business process reengineering. Streamlined build time for new apps and reduced application maintenance costs by a factor of 20. Engineered solutions that corrected hundreds of thousands of dollars of vendor overpayments.

**Paradyme Management – Quality Management Systems Implementation**Reengineered corporate business processes to support ISO 9001 and CMMI Level 3 certifications. Designed new systems, data structures, and compliance procedures to collect, maintain, and review performance metrics on all aspects of corporate operations.

**District of Columbia Government – Cost Driver Project**  
Created methods and systems for assessing return on investment for District spending across 75 separate agencies on a per budget line basis. Designed a financial reporting system that identified cost drivers and tracked the actual cost impact of policy decisions using statistical methods. Provided data driven oversight that saved millions each year through overtime management.

**District of Columbia Government – Educational Data Warehouse**  
Developed requirements for state level data analysis and data driven decision making on student performance. Tackled difficult student identity matching from meagre data resources and rebuilt a foundation for tracking high-mobility students across schools. Developed registrar and administrator training for new systems.

**District of Columbia Government – District Department of Transportation**  
Led effort to recover stagnant funds from stalled transportation projects. Created business process and supporting IT systems for the analysis and disposition of project data that recovered more than $58 million for the District including $6 million in overpayments to the Federal government.

**District of Columbia Government – Human Resources/Payroll Replacement Project**  
Led requirements gathering, change management, communication, and training effort for overhaul of payroll for a 25,000 person workforce with a dozen unions and nearly 60 collective bargaining units. Installed business processes and systems that saved $300,000 monthly in payroll and benefits errors.

**District of Columbia Government – Hyperion Budget Implementation Project**  
Identified key factors in chronic cost overruns by the system integrator while serving as PMO contractor. Monetized SI schedule slippage and projected actual costs and completion date. Designed test strategy for functional and user acceptance testing.

**United State Navy – Naval Air Systems Command & Naval Sea Systems Command**  
Developed scope specific management operating systems to determine optimal federal employee-contractor staff mix for the F-16 Program and the naval shipyards under the Supervisor of Shipbuilding. Responsible for full system lifecycle from requirements to delivery.

**Paramount Pictures – Executive Decision Support Application**  
Designed data architecture to support top 5 Paramount executives setting release dates for movies. Integrated genre, cast, distribution, and focus group data into decision dashboard with what-if analysis engine.

**Work History**

Paradyme Management – Washington DC 2006-Present  
CTEC - Reston VA 2005-2006  
Conquest Systems – Washington DC 2004-2005  
Apis Consulting – Charles Town WV 1993-2003

**Education**

Bachelor of Science – Georgetown University 1985  
Master of Arts – Georgetown University 1990