



## H. DON TAYLOR

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### **EXPERIENCE**

CALIBRE Systems, Inc., Falls Church, VA 1989 - Present  
703.845.1000

Project Manager for Business Improvement Benchmark Development Systems

Project Manager with Defense Information System Agency (DISA) for Electronic Data Interchange (EDI). Defined project goals, selected modeling and simulation methodologies, and provided substantive technical guidance to senior leadership. Managed collection and integration of outyear resource estimates, traffic projections and policy alternatives. Routinely managed subcontractors as team members. Developed Internet-based strategy to support business model and designed numerous Web pages to support business goals. Directed Activity Based Cost (ABC) analysis as component of Business Process Re-engineering (BPR) strategy.

Team Leader for Environmental Land Management Model. This forecasting model identifies the tradeoff between land use and land damage. Directed model development team. Integrated work of widely distributed team members. Managed collection of cost and activity data from clients. Developed visualization techniques to summarize statistical data. Regularly briefed clients.

Lead Technical Analyst for Re-engineering of Installations project. This BPR project required extensive cost benchmarking and best practices analysis. Used IDEF process flow analysis and Activity Based Cost (ABC) analysis. Generated savings estimates from adoption of best practices.

Deputy Project Manager for development of Decision Support System (DSS) for DoD. This application identified scenario-based US Government capabilities for counter terrorism and non-proliferation activities. Defined knowledge-base specifications and led integration tasks with subcontractor. Define underlying data model.

Program Manager for Pentagon Renovation Requirements Software. Directed team of in-house and contracted personnel developing rapid prototyped software. Defined project goals and lead team from design to successful fielding of distributed software applications. Worked extensively with customers to define requirements and assess prototype results.

Program Manager for Total Asset Visibility Software Design for the Strategic Logistics Agency. Project used of Client-Server applications designed to identify and eliminate excess inventory. This project linked mainframe and PC/LAN environments to automatically identify unnecessary procurement activities and to estimate potential savings from procurement reductions. Tasked involved extensive structured analysis and design tasks. Directed team on in-house personnel and consultants. Used imbedded communications software, SQL and distributed Windows applications.

Team Leader for Acquisition Support and Budget Modeling, Communications and Electronics Command. Developed software prototypes to support senior management review, query and analysis of acquisition plans. Fielded and supported software with training and user documentation.

Project Manager for contract support to the Army's Modernization, Sustainment, Developmental, Operational Model (MSDOM). This Window's based application generates estimates of financial requirements for hardware upgrades to weapon systems. Used various Windows development tools.

Project Manager for Windows-based Business Optimizer. Responsible for leading team from design to distribution and support of software application designed to solve complex workload distribution problems. Task involved creation of user's guides and training programs. Used Excel and numerous training packages.

Project Manager for business case analysis supporting DoD Corporate Information Management (CIM) goals. Performed Functional Economic Analysis (FEAs) on improved business practices within the Defense Business Operating Fund (DBOF). Calculated potential lifecycle costs and benefits for numerous business process improvement activities. Used various desk top analysis and modeling tools.

Project Manager for the End Item Code Enhancement System (EIC-ES). Responsible for design and implementation of mainframe-based application designed to improve data quality and usefulness. Application was designed and prototyped in Window's databases and implemented in Model 204 DBMS on IBM mainframes. Responsible for matrixed in-house team and various subcontractors. Used M204 Application Development Workbench.

Other Deputy Program Manager, Team Leader and Senior Analyst Activities: Technical responsibilities for design, implementation and maintenance of advanced software applications for business process re-engineering (BPR), modeling, systems design efforts. Functional areas include environmental modeling, asset and installation management, logistics integration, cost and performance reporting, financial control and weapon system management.

Marketing responsibilities include identification of potential clients, development of solutions, and presentations to clients on an ongoing basis.

Senior Analyst to the Office of the Deputy Chief of Staff for Logistics (ODCSLOG) and the US Army Strategic Logistics Agency (SLA). Designed and implemented a large scale data collection and reporting system to track savings from improvements in business and logistics operations.

Senior Analyst for Design and development a Decision Support System for DoD utilizing SQL/DB2, SQL/DS, CICS, and CSP in a multi platform environment (IBM 3088, 3090, MVS/AX, VM, PC-DOS). Directed statistical research efforts.

Management Consulting & Research, Inc., Falls Church, VA 1982-1989

Directed, designed and developed automated systems. Performed requirements analysis. Defined relational and hierarchical data base structures. Developed menu structures and standardized data queries. Prepared user and system documentation. Performed user training. Assisted in the development of cost and information studies. Responsible for developing several new costing methodologies for procurement and sustainment of US Army weapon/materiel systems. Performed analysis of production cost growth factors for US Air Force. Completed numerous cost- and logistics-related studies for US Army in spares/parts, sustainment and depot maintenance areas. Developed inflation and cost growth models for construction of US Navy ships. Extensive use of Bureau of Economic Analysis and Bureau of Labor Statistics cost and construction data.

US Department of Commerce, Economic Development Administration 1987-1981

Program Evaluation Division. Responsible for the specification and design of DBMS. Determined sample size and stratification levels of statistical analysis for a six billion dollar federal program. Extensive survey questionnaire design experience, system compatibility analysis for Federal and Subcontractor data systems, Technical Representative and Contract/Grant Monitor for Federal contracts, experience with UNIVAC 1108, IBM 370/370 JCL, ECL, GPS (UNIVAC); programming skills in BASIC, COBOL; familiar with SPSS and SAS; recipient of several achievement awards.

## **EDUCATION**

Masters of Arts in Economics, Virginia Polytechnic Institute and State University,  
BA, Economics, Virginia Polytechnic Institute and State University

## ***Special Training***

Contract Award Management

DB2 for Structured Query Language (SQL) Programmers

Basic Project Management: Planning, Scheduling and Control

Proposal Preparation for Federal Procurement

Computer Sciences Corporation Advanced Control Techniques

Sperry Univac JCL for Federal Managers – IBM, OS/JCL

Model 204 User's Language

Model 204 Physical Data Base Design

FoxPro

Access and Excel

MS Exchange as Workgroup Enabling Technology

CITRIX Thin Client Remote Connectivity Solutions