

William M. Blaustein

Managing Technical Consultant



Qualification:

- Over 19 years of experience in the planning, design, development, and implementation of large-scale systems for government entities.
- Management experience includes coordinating multi-disciplinary teams in large-scale projects.
- Experience includes strategic planning and technology assessment, Data Warehousing, application software development, and database management systems for the public sector.
- Practice leader for Data Warehousing for KPMG Consulting's State & Local Public Services Consulting Practice.
- Guest speaker at several conferences, including The National Association of State Comptrollers Conference on Data Warehousing, the Uniform Conference on Open Systems, and KPMG Consulting's User's Training Conference. Mr. Blaustein has been a guest lecturer at The Virginia Tech University, speaking on Data Warehousing.

Experience:

1992–2001 Principal/Managing Director

KPMG CONSULTING, INC.

1988–1991 Senior Manager

1985–1987 Senior Consultant

1982–1984 Consultant

Federal Agencies

- ◆ Engagement partner for the Internet-based reporting section of an engagement team analyzing the current National Transit Database (NTD) reporting and data systems and identifying problem areas for a large federal government agency. Analyzed the usefulness and timeliness of the existing NTD data, as well as the burden placed on reporting agencies.
- ◆ Engagement partner for the implementation of an executive information system for a large federal agency. Tools used include Informatica's PowerMart, the Oracle 8.x database, the Brio query and reporting tool, and Holos online analytical processing (OLAP) tools.

State Government

- ◆ Engagement partner for a comprehensive condition assessment survey of a state Department of Transportation's entire transportation infrastructure. This project was undertaken to support an Integrated Maintenance Management Program (IMMP) being developed by the state.
- ◆ Engagement partner for a project to develop and field-test a national prototype Inventory and Condition Assessment System (ICAS) that employs state-of-the-art data collection and analysis techniques. The ICAS solution included satellite ge positioning systems, field data collection devices using voice recognition, automated pavement condition assessment capabilities, and a commercial off-the-shelf roadway management system (highways by EXOR) built on the Oracle RDBMS and Developer 2000 tools.
- ◆ Engagement partner for the development of a Statewide education data warehouse for a large state Department Of Education. Project tasks included business requirements analysis; technology assessment; and the design, development, and implementation of a student performance-based data warehouse.

Experience (Continued):

State Government - Continued

- ◆ Engagement partner for a technology assessment for a state regulatory commission. The study included an assessment of the commission's current application portfolio, technology infrastructure, organizational structure, and technology practices and policies.
- ◆ Engagement partner for a technology assessment for a state Department of Education. The study included an assessment of the department's current data collection and reporting methodologies and practices.
- ◆ Engagement partner for several quality assurance reviews being done for a large state. The reviews focused on large-scale system projects being undertaken by various state agencies. The systems being reviewed included child welfare, imaging, electronic benefit transfers, and year 2000 projects.
- ◆ Technology team leader for the development of a blueprint for the modernization for a large state revenue department. Study included an assessment of the department's current application portfolio and the development of recommendations, including both legislative and fiscal impacts.
- ◆ Technical advisor for the implementation of a procurement system for a large state transportation department. Helped resolve technical and performance issues related to DB/2, CICS, and MVS.
- ◆ Engagement partner for the statewide implementation of a procurement system for a large Midwestern state. Project included planning, assessment, business process reengineering, design, development, training, and system implementation to more than 7,000 statewide users.

Local Government

- ◆ Engagement partner for the implementation to several local school systems, of KPMG Consulting's Learning Landscape data warehouse solution for local school districts. Tools included the Microsoft SQL Server 7 database and Business Objects' query and OLAP tools.
- ◆ Engagement partner for the development of a strategic technology plan for a medium-sized county government. The study will assist the county government in establishing technology priorities and direction over the next 5-year period.
- ◆ Engagement partner for the implementation of KPMG Consulting's Performance Executive data warehouse solution to numerous local municipalities and school systems. Tools include Informatica's PowerMart, the Oracle 8.x database, and Cognos' query and OLAP tools.
- ◆ Engagement partner for the citywide implementation of a procurement system for a large city. Project included planning, assessment, business process reengineering, design, development, training, and system implementation to more than 1,000 citywide users.
- ◆ Directed the development of a budget preparation system for a large mid-Atlantic county government's Office of Management and Budget. The system was developed under IDMS/R using COBOL/DB/DC.
- ◆ Managed the implementation of KPMG Consulting's Advanced Purchasing and Inventory Control System (ADPICS) for a large city in the Southwest. The ADPICS system was converted to operate in an ADABAS environment.

Design and Development

- ◆ Engagement partner for the development of Performance Executive, a data mart decision support tool for government executives. The tool leverages existing technology to support the transformation, extraction, and load processing of data into a star schema-based data warehouse. Existing reporting, query, and OLAP tools are integrated to provide governmental managers with a management-based decision support environment.
- ◆ Technical and quality assurance advisor for the development of the Financial Accounting Management Information System (FAMIS) V4.0. The software was developed using Excelerator and KPMG Consulting-developed code generation software.

William M. Blaustein

Experience (Continued):

Design and Development - Continued

- ◆ Quality assurance partner for the development of the client/server version of ADPICS.
- ◆ Managed the development of DB/2 ADPICS V4.0.
- ◆ Managed the development of KPMG Consulting's Systemwide ad hoc reportwriter software.
- ◆ Established the first use of a local area network and PC development tools for developing KPMG Consulting's software products. Responsible for the hardware and software configuration of a Novell Netware environment in KPMG Consulting's Washington, D.C. technical support center.
- ◆ Developed specialized software that would take design information from Excelerator and generate code for various target platforms, including IDMS DB/DC, CICS/VSAM, DEC RDB with Decforms, CICS/ADABAS and CICS/DB/2.

Clients Served using both mainframe and client server technology:

The industries in which Mr. Blaustein has specific experience include public services. His clients include the following:

- ◆ Fairfax County Public Schools
- ◆ City/County of San Francisco
- ◆ District of Columbia
- ◆ Maryland Dept. of Transportation
- ◆ Georgia Dept. of Revenue
- ◆ Arlington County, Virginia
- ◆ Metro Dade County, Florida
- ◆ Loudoun County, Virginia
- ◆ Food and Nutrition Services, USDA
- ◆ City of Houston, Texas
- ◆ Maryland Department of Education
- ◆ NY City Board of Education
- ◆ Wake County, North Carolina
- ◆ State of Pennsylvania
- ◆ State of Michigan
- ◆ State of North Carolina
- ◆ Virginia State Corporation Commission
- ◆ Virginia Department of Transportation
- ◆ Virginia Department of Education
- ◆ Pan American Health Organization
- ◆ National Aeronautics & Space Administration
- ◆ City of Philadelphia
- ◆ Nassau County, New York

Education:

- 1985** Certificate in Data Processing from the Institute for the Certification of Computer Professionals.
- 1980** M.B.A., concentration in Information Systems Technology, George Washington University
- 1976** B.S. Business Administration, University of Massachusetts

Affiliation:

- Member of Beta Gamma Sigma, a national scholastic honor society in the field of business and administration