

Summary Mike has been a consultant for over 30 years and has managed over 20 consultants for an international consulting firm. He has been a project leader and a technical director for clients. Mike's expertise in data oriented projects has made client projects a success. He has worked on data mining, executive information systems, evaluating technical staff, and database administrator across multi-platforms and operating systems. Mike has assisted small businesses with their networks, security cameras, POS systems and web site issues. Mike is a leader in managing, directing, and resolving problems in the IT arena. Mike's industry experience includes manufacturing, health care, fast food restaurants, food distribution, insurance, nonprofits, and telecommunication.



Consulting Areas

- Database administration
- Security
- Executive Information Systems
- Disaster recovery
- Data mining
- Performance

Expertise

- Relational databases
- Software evaluation
- Design and implement Security Programs.
- Technical staff evaluations
- Training
- DBA tools
- Data base design
- Data base tuning
- SQL tuning

Representative Experiences

- **Online Sales Application** – Created and maintained a UNIX environment using IBM Websphere Commerce Suite and IBM's UDB. Reviewed the application's mass load processing, on line browsing of the product catalog, mass deletes, and online backups. Used the Erwin tool suite to compare production and test environments and Quest to monitor the processes. Made recommendations changing UDB parameters, identifying process problems and created new backup and recovery strategies. Also trained the client's DBAs in UDB.
- **Sales Data Warehouse application** – Maintained the database for the warehouse which was created across two DB2 mainframe subsystems. Setup all Utilities and scheduling. Maintained the logical and physical database model versions in Erwin. Implemented all database changes. Monitored the database performance. Tuned poorly performing SQL. Monitored the system with CA Insight monitor and Visual Explain. Reviewed all database changes along with any creations of additional indexes. Reviewed how the ETL was processing data and helped implement straight SQL processing to decrease the time of processing the data. Implemented the backup and recovery procedures and addressed security issues and the scheduling of utilities
- **Siebel applications for large insurance company** – Maintained, and supported UDB (v7 & v8) on AIX Platforms for Siebel applications. Monitored databases using Quest software. Reviewed and implemented database changes. Reviewed full online, offline and incremental backup and recovery strategies for production, test, and cycle databases. Modified scripts/shells, estimated space utilization and used custom shells to FTP backup files in the background. Created test databases using redirect restores. Upgraded UDB to the current version. Reviewed poorly performing SQL code and helped resolve any database issues for the production and test environments.

Recent Clients

Allied Signal, Blue Cross Blue Shield, Kemper Insurance, Lawson Products, Sears Technology

Past Employers

TB Consulting, Deloitte & Touche, DRT Systems, Cap Gemini America

Education, Training & Certifications

B.S., Information Systems, Western Illinois University

Publications

Co-authored an object-oriented book entitled "The Object-Oriented Enterprise".

Technical researcher for "Understanding Database Management Systems: An Insider's Guide to Architectures, Products, and Design".