

Objective:

Full time, part time, temporary or independent contract work in any of the following areas: database management, data analysis, application development, project management, software management.

Experience:

**May 92 – Present Independent Contractor Application Database Development
Microsoft Access / Visual Basic / SQL Server**

Manage the entire product lifecycle during the process of developing custom database applications for diverse clients ranging from City Government to single user. Analyze business and database needs, write specification documents, plan, design, develop, test, and document applications. Support and enhance as needed. Databases are primarily MS Access, both standalone or with a SQL Server backend. Expertise with Access is extensive, including complex reporting, SQL and Visual Basic programming.

See the Contract Project Summary later in this document

**Oct. 88 – Apr. 92 Product/Site Manager *UIS, Inc. (Parent Company, UIS, Ltd.)*
Jan. 82 – Sept. 88 Product Manager *Signal Technology, Inc.***

- Began in January 1982 as the sole programmer and technical support representative for PACS, a VAX/VMS Resource Accounting and Chargeback software product. Responsible for customer support calls, maintenance programming, and new product development.
- Became acting Product Manager in Apr. 1982.
- Promoted to full Product Manager in Dec. 1983. Hired, trained, and supervised software engineers, technical writers, customer support staff, trainers, and administrative staff.
- PACS became a market leading software product, with installations increasing from less than 100 to over 1000, a total revenue yield of over \$8 million, and an average maintenance renewal rate of 85%.
- PACS was acquired by UIS, Inc. in Oct. 1988. Continued with prior responsibilities plus additional site management responsibilities: office finances, facilities, supplies, services, and lease negotiations.

Other responsibilities included:

- Systems Analysis: hardware/software needs, customer requirements, and market trends
- Joint marketing negotiations, product literature, demonstrations, presentations
- Technical assistance to sales with direct customer and prospect contact; trade show attendance
- Project Management, from conception to release: proposals, schedules, budgets, status reporting
- Database Design and management for support, customers, and software development records

Education:

Master of Science in Electrical and Computer Engineering, University of California, Santa Barbara, CA
Bachelor of Science in Environmental Science (Summa cum laude), University of MA, Lowell, MA
Associate of Arts in Liberal Arts, Urban Studies concentration (Highest Honors), Bradford College, MA

Contract Project Summary:

- P2000 Reports Database** Developed an Access database to provide supplemental reports from the data tracked in the Johnson Control, P2000 security SQL Server database.
- Inspection Database** Developed an Access database to record property inspections.
- Construction Database** Developed an Access database to manage construction jobs.
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Students Database	Developed a database for tracking student enrollment and histories for a Montessori School.
Timecard Tracking Database	Developed a database that imports, consolidates and generates reports from data imported from <i>Express Time</i> and <i>PayChex</i> programs.
Budgeting Application	Coded macros/and procedures in MS Excel for updating yearly budget projects. Interfaced with MS Access to upload and download data.
Rental Housing Mediation Task Force Database	Developed an Access database to track renter inquiries and problems, and generate reports for City and County governments.
Parking Lot Schedule Database	Developed a database for scheduling City Parking Lot attendants.
Lease Inventory Database	Developed a database to manage rental properties.
Compensation Database	Developed a compensation database handling bonuses, merit increases, stock options, and retirement projections for a Fortune 500 company.
Fleetfocus Reports Database	Developed an Access database to provide numerous reports from the data tracked in the <i>Fleetfocus</i> motorpool SQL Server database.
City Parking Databases	Converted a series of old DOS databases (Dataflex, dBaseII, FoxPro) to Microsoft Access to meet Y2K compliance. Databases handle parking violations, bus passes and various parking permit needs.
CPASoftware Reports Database	Developed an Access database to provide numerous reports from the SQL Server data tracked in the <i>CPASoftware</i> accounting package.
Complaint Tracking Databases	Developed databases for the Cities of Santa Barbara and Ventura for tracking citizen complaints.
Underwriting Database	Developed a database using <i>Access</i> to track the Life Insurance Underwriting process.
Patient Care Database	Developed a database using <i>Access</i> to track patient care statistics, diagnosis, and progress.
Calibration Tracking Database	Took over a pre-existing, incomplete, <i>Access</i> database, for a company whose business, is instrument calibration. Modified and enhanced the application.
Preliminary Notice Database	Developed a database using <i>Access</i> to handle the printing and tracking of preliminary notices sent to construction customers, lenders, general contractors and property owners.
Manufacturing Database	Part of a development team using both <i>Access</i> and <i>Visual Basic</i> . Application handles the entire manufacturing control process.
Computer Training	Conducted computer training classes: MS Word, MS Excel, MS PowerPoint, MS Access, MS Project, MS Windows, DOS, Lotus, WordPerfect
Software/Hardware Support	Provided PC hardware and software support (MS Excel and Word)
Management Consulting	Provided general management consulting services related to software development procedures and technical support processes. Evaluated database application development tools (dBASE IV, Recital, Oracle, MS Access) and subsequently developed a Sales/Customer database and Technical Support database.