

November 2003

Consultant and Owner

PC Possibilities, Inc. . . . established 1987
3582 Cedarbrook Rd.
University Heights, Ohio 44118
Phone: 216-371-0670 FAX: 216-371-0630

Email: Tsatyshur@pcpossibilities.com

Web Site: <http://www.pcpossibilities.com/>

Summary

Tom has over thirty years experience as a developer, systems analyst and project leader performing and managing activities ranging from analysis and design through programming, implementation, documentation and support. He has developed systems using project management disciplines for a broad spectrum of applications including manufacturing, financial, real time, education, telecommunications, and government. Platform experience includes mainframe, mini, microcomputer PCs and networks. Since starting PC Possibilities, Inc. in 1987, he has been a Value Added Reseller (VAR) of IBM compatible PC and LAN based hardware and software. His current focus is on projects that involve the development of desktop and LAN based solutions to support management activities. Most current work is with small/medium businesses and non-profit organizations. These Microsoft Office based solutions include the development, documentation, and support of multi-user Microsoft Access databases. Tom is currently evaluating the Linux for both desktop and LAN solutions, and writing a book on his experiences and lessons learned over the years in the IT industry.

Objective

Use technical and interpersonal skills as well as experience in the Information Technology profession to help management and users be more productive through the use of the Information Technology disciplines of hardware, software, and systems.

Technical Background

Programming Languages:	Univac Assembler and ECL, IBM Assembler (BAL), COBOL, Fortran, Business Basic, Visual Basic for Applications
Communications:	PC Modem/Fax, Internet
Hardware:	
Mainframes:	IBM 43xx, 30xx, extensive Univac 1100
Minicomputers:	DEC VAX, Data General Eclipse AOS and Nova DOS, HP9000/HP1000, Prime, Wang VS
PCs:	Apple Lisa and MacIntosh, extensive IBM Compatible PCs
Networking:	Novell and Lantastic Networks, Windows Networking
PC Operating Systems:	DOS, Windows 3x, 9x, 2000, XP, Red Hat Linux 7.1 and KDE
Project Management:	Project Workbench, Timeline, Harvard PM, MS Project for Windows
PC Databases:	Borland Paradox, MS Access
PC Graphics Software:	Arts & Letters, ABC Flowcharter, VISIO
PC Office Software:	Wordperfect, Lotus 1-2-3, MS Office (Word, Excel and PowerPoint)
PC Forms Management:	Teleform Automated Form Entry
PC Imaging:	Adobe Photoshop, Photofinish, MS PhotoEd
Internet	HTML, MS Frontpage 2000

Professional Experience

Chemical

1993 As a systems analyst, Tom developed a requirements definition for fulfilling TSCA Export Notification requirements after an evaluation of the existing PC based system.

November 2003

1993 As a systems analyst, Tom developed a "Chemical Information Management System" needs requirement presentation for at a major paint manufacturer and participated in the presentation to the CEO.

Education

1975-1978 As a programming systems analyst, Tom converted a high school scheduling and grade reporting system from IBM mainframe Fortran and JCL to UNIVAC 1100 mainframe Fortran and ECL.

1976-1978 As a programming system analyst and working with customers, Tom designed, program, documented, and implemented a Modular School Scheduling and Grade Reporting System (ModSch) written in Fortran on Univac 1100 mainframes. This package was sold to Univac in 1977 and Tom was contracted by Univac to make marketing presentations at a number of major U.S. cities, and to provide on-site implementation and phone support for the initial two sales by Univac. Univac customers included Denver Public Schools, Los Angeles Unified School District, North Orange County Community College, and Dallas/Fort Worth School District.

1975-1978 As a systems analyst, Tom provided "walk-in, hands-on" school scheduling and grade reporting services for high schools on the company's Univac 1100 mainframe computer.

Engineering

1972-1974 Converted the Topology module of the Integrated Civil Engineering System (ICES) as a member of the Engineering Department of the Chi Corporation when it was owned by Case Western Reserve University in Cleveland, Ohio.

1970-1978 Participated in a number of mainframe evaluation projects which included travels and benchmarks at various Univac and IBM locations in the U.S.

Financial

1980-1982 As a systems analyst, Tom customized and installed the MCBA payroll package at a medium sized building supply company.

1985-1986 As a systems analyst, Tom developed, tested, and installed a 60 program Lotus 1-2-3 spreadsheet based system which was used by the management of the business system development group of a major tire manufacturer to track and control project charge back costs, expense budgets, and staff salary increases.

1990-1993 As a systems analyst, Tom enhanced a salary increase system using the KMAN database system on a PC used exclusively by the Facility Manager.

1986 As a systems analyst, Tom designed, coded and implemented a Lotus 1-2-3 based system for reporting financial activity for a major bank.

1995-1996 As a systems analyst, Tom designed, developed, and supported an MS Access/Excel database system for the dissemination/consolidation of the budget, revenue, and forecast information for a 35-department major telecommunications company.

Government

1990-1992 As a co-project manager, Tom provided coordination as liaison between software vendor, hardware vendor and the user group that developed and implemented a police/municipal courts system in a large Ohio city.

1990 As a project manager, Tom provided the user management with assistance in the installation and implementation of a Wang VS system in a large Ohio county juvenile court.

1999-2002 As a systems analyst, Tom installed PCs and trained the staff of a local municipality on their use; MS Access databases were also developed and installed for managing Building Permits and the Mayor's Mailing Lists.

November 2003

Manufacturing

1978-1979 As a systems analyst, Tom re-engineered a special tool price quote system and installed the system on a Univac 1100 that supported a nationwide network of the company's distributors.

1982-1983 As a project manager for a major manufacturing corporation, Tom was responsible for the revision of the tool price quote system from a table lookup to a cost based calculation.

1983-1984 As a systems analyst, Tom assisted in the setup and provided End-User Computing support to the user community of a major manufacturer of machine tools.

1981-1982 As a systems analyst, Tom developed a MRP II requirements definition and package evaluation for a manufacturing plant that produces ribbons and wrapping paper.

1982-1984 As a project manager for a large machine tool manufacturer, Tom led a team of 17 people in the conversion from an UNIVAC 1100 to a network of Prime computers. The project included the installation of AMAPS MRP II software and McCormack & Dodge financial software.

1985 As a project manager, Tom participated with 5 other analysts in the setup of 35 projects under the Nichols project management software in a 6-week period. This activity included numerous interviews with client staff, the development of a suitable set of project tasks with estimates, and the education of the client's staff in project management activities.

1985-1986 As a project manager, Tom directed the requirements definition, package search and selection process for a relational database project management software for a major tire manufacturer's business systems development group whose primary platform was mainframes.

Medical

1998-1999 As a programming systems analyst, Tom designed, developed and implemented an initial user sign-on/security test process for a large local county hospital. The objective of this sign-on/security database was to begin the identification, organization, and coordination of the many users of multiple medical systems, both stand alone and networked, both on-site and off-site. The hospital's strategic goal was to evolve into an integrated network of patient systems with single sign-on security.

Non-Profit Organizations

1993-Present As a system analyst and VAR, Tom installed PCs and setup and supports a peer-to-peer PC LAN across a three building complex of a local church with a large elementary school. Recent upgrades include the addition of DSL broadband Internet on the PC network and shared with the school's Apple network.

1998-Present As a programming systems analyst, Tom developed a church information management database for use at the church of over 3000 households and approximately 8,000 members. This MS Access based application was developed for and with a local software consulting company and is offered for sale through that company.

1993-Present As a systems analyst and VAR, Tom installed PCs and supports the staff of a local HUD facility, including the development and on-going modifications to MS Access databases for fund-raising, tenant information, and wait list processing.

2000-Present As a systems analyst and VAR, Tom has "time sequence" upgraded an existing PC peer-to-peer LAN for a local section of a large women's charitable/volunteer organization. Upgrades included replacement PCs for 8 of the 10 PCs, the introduction of Windows XP Pro, and the implementation of a secure Broadband Internet connection.

November 2003

Real Time

1979-1993 As a systems analyst, Tom converted and enhanced multiple real time battery testing systems on a HP9000 and Data General mini computers for a major battery manufacturer.

1984-1985 As a systems analyst, Tom designed, programmed and implemented a project, which provided a database for mix compounds and real time data acquisition to process tire mixing information for a major tire manufacturer.

Telecommunications

1994-1996 As a programming systems analyst, Tom developed an integrated MS Access/Excel Budgeting and Forecasting application for the financial executive of the computer center of the wireline division of a large telecommunications company. This application consolidated 18 individual department budgets and forecasts into one corporate database, then re-created the 18 individual department spreadsheets for a new month's departmental manager updates and subsequent consolidation.

1997-1998 As a systems analyst, Tom developed summary documentation and component diagrams of 13 integrated, multi-platform telecommunications applications for subsequent use in a new client conversion project.

1996-1997 As a systems analyst, Tom designed and conducted a new user sign-on/security test process for 5000 users being added to a telecommunications service center. This included the design and development of sign-on test scripts stored in an MS Access database containing security "profiles" and individual user security information. The database was distributed to field supervisors for the test and all test results were stored in the centralized master database for management reporting.

1998-1999 As a systems analyst using MS Access, Tom assisted in the development of the Y2K testing methods and procedures, and designed, developed, and supported a Test Tracking database for the wireline division of a large national telecommunications corporation. The objective of the database was to store both business functions and system test cases with results so that all business functions could be proved to have been Y2K tested, supporting the requirement of "due diligence" testing. Tom was awarded the Commitment to Excellence by the wireline division.

Small Business

1987-Present While still working for a large local software consulting organization, Tom and a partner founded PC Possibilities, Inc. to sell IBM compatible PCs, PC hardware and software. Activities included attending various national conferences and being a dealer for various hardware and software products. When Tom was "down-sized" in 1993 by his then employer, he began full-time work for PC Possibilities, Inc.

References available upon request.

Education

B.S. (1968) and M.S. (1970) in Physics from John Carroll University in Cleveland, Ohio.

Attended U.S. Naval Academy in Annapolis, Maryland (1964-1965).

Military

U.S. Naval Academy for one year, followed by five years U.S. Naval Ready Reserve with an honorable discharge.

Member of the U.S. Naval Institute since 1983.

Other Organizations

November 2003

Life Member of the American Radio Relay League (ARRL), first licensed in 1959 and currently licensed as a General Class Amateur Radio operator.

Member of the National Eagle Scout Association (N.E.S.A.), having obtained the Eagle Scout rank in 1961 after 6 years in both troop and explorer Scouting.

Adult committee member, Scoutmaster (5 years), and Assistant Scoutmaster of a local, church sponsored Troop in the Boy Scouts of America since 1987. Trained in Wood Badge course C-8W-93 in 1993. In addition to local activities, participated in the Troop's trips to Philmont Scout Ranch, New Mexico, in 1998, U.S. Naval Academy Merit Badge Camporee's in 1975 and 1976, and am a continuing volunteer Commissioner at the Greater Cleveland's Tinnerman Wilderness Canoe Base on the French River in Ontario Canada.

Family

Married for 31 years with a wife and four grown boys. Hobbies include photography and flying in addition to amateur radio and Scouting.

Web Site

For further information and samples of work please see <http://www.pcp possibilities.com/>