

Summary

- Information technologist—over thirty years of solid accomplishment
- Not a shallow generalist, but a multiple specialist—what Gartner calls a *versatilist*
- Customer-oriented—keeps the big picture in mind—knows much more than merely IT
- Delivers *excellence*; e.g.,
 - NASA Goddard Space Flight Center: Certificate of appreciation citing *exceptional service*
 - Group 1 Software: Wall plaque citing *special recognition*
 - AGS Information Services: *Consultant of the month* (thrice)
 - Keane: Core competencies award for *customer satisfaction*
- Hands-on computer administration, security, development, support, and QA
- Knows:
 - Mainframes: z/VM, z/OS, z/VSE, zLinux
 - UNIX servers / workstations: AIX, HP/UX, SunOS, Solaris, GNU/Linux, others
 - x86 PCs: DOS, Windows, OS/2, WNT, XP, GNU/Linux, SCO
 - Data communications networks: TCP/IP, SNA, BISYNC, X.25, ASYNC
- Creative, flexible, energetic, razor-sharp, self-motivated, and ethical

Relevant Experience (Skills Overview)

System / Network Administration	<ul style="list-style-type: none">◦ Mainframes to PCs (z/OS, z/VSE, z/VM, UNIX, GNU/Linux, Microsoft, Cisco)◦ Networks (TCP/IP, SNA, X.25, BISYNC, ASYNC)◦ Determined causes of operating / performance / security issues and what to do about them, including around three dozen severity 1 events that cost clients 5–6 figures per minute and altogether required about two hours to resolve◦ Interfaced with hardware and software vendor technicians – installed and maintained equipment, machines, wiring, operating systems, and programs
Software Development	<ul style="list-style-type: none">◦ Applications programs, device drivers, system level (kernel) routines, commercial program products (including privileged / authorized code)◦ Assembler, MASM, REXX, C, COBOL, shell scripts, VSAM, VTAM, TCP/IP, more◦ Mainframes to PCs (z/OS, z/VSE, z/VM, zLinux, MS-DOS, Windows, OS/2, WNT)◦ Created external and internal designs by analyzing needs and requirements◦ Packaged (aka build and integration) program products using tools including SMP/E, tar / gzip, and InstallShield 3 and 5
Quality Assurance	<ul style="list-style-type: none">◦ Conducted tests and participated in all roles of formal inspections of products, services, and processes in conformance to IBM Systems Institute guidelines◦ Improved throughput or corrected inadequacies by identifying pertinent metrics of system / program performance, then performing analysis / reconfiguration iterations◦ Streamlined testing processes by developing automata to drive test case execution and evaluation
Support / Consulting / Teaching	<ul style="list-style-type: none">◦ Effectively conveyed information and fostered cooperation conversing with and actively listening to clients, customers, peers, subordinates, and superiors◦ Successfully transferred knowledge via product documentation, presentations, tutorials, formal classes, seminars, and large scale RFP issues and responses◦ Skilled in BookMaster, nroff, Word Perfect, Office, Project Workbench, much more◦ Maintained awareness of trends and emerging technologies in the IT industry to stay current and to grasp their implications for client businesses; e.g., began advocating GNU/Linux for personal and client benefit in 1993

Professional Experience (clients of employer are bulleted)

Panzer Solutions LLC (2011):

- New York Life Insurance Company (2011)

IBM GTS (2010-2011)

Realistic Computing, Inc. (2006-2009):

- City of Baltimore–MOIT (2006-2009)

America Online (2000-2001)

Keane/AGS Information Services (1990-2000):

- Verizon (1999)
- Group 1 Software (1993-1999)
- IBM FSD (1992-1993)
- National Geographic Society (1992)
- IBM FSD / AT&T (1992)
- NASDAQ Stock Market (1991-1992)
- National Security Agency (1991)
- IBM ASD (1990-1991)

ARINC Research (1989-1990)

Computer Associates, International (1988-1989)

Network Solutions (1984-1988)

Computer Sciences Corp. (1983-1984):

- NASA Goddard Space Flight Center (1983-1984)

COMNET (1982-1983)

Johnson Systems (1980-1982)

Fairchild Industries (1979-1980)

General Electric Information Services (1978-1979)

COMNET (1977-1978)

Binary Associates (1977):

- Sun Life Insurance (1977)

Planning Research Corp. (1975-1977):

- NASA Goddard Space Flight Center (1976-1977)
- PRC Computer Center (1976)
- Marriott (1975-1976)

Computer Data Systems, Inc. (1974-1975):

- National Credit Union Administration (1974-1975)
- U.S. Census Bureau (1974)

PRC Computer Center (1972-1974)

Mainframe Consultant:

- Senior Systems Programmer (MVS/OE, SSH)

CLAS Level 2 Support (z/VM, z/OS, REXX)

Member of the Technical Staff:

- IBM Systems Programmer (z/VM, z/VSE, CICS)

Senior Systems Analyst (HP/UX, C, Perl)

Senior Consultant:

- Mainframe Developer (MVS, COBOL, IMS, DB2)
- Platform Specialist/UNIX Administrator
- SSA OCD Developer (OS/2 device driver)
- Networking Architecture Consultant
- Member of the SBIS RFP Response Team
- Network RFI/RFP Support Specialist
- X Windows Developer (HP 9000 HP/UX, C)
- Build and Integration Specialist (MVS)

Principal Analyst (UNIX, C, TCP/IP)

Senior Product Engineer (CA-FastDASD)

Lead Software Engineer (DDN/MVS)

Computer Scientist:

- Senior Systems Programmer (VM, Networking)
- Senior Systems Programmer/Developer (ALPHA)
- Software Developer (JARS, ALARM, APEX)
- Senior Systems Programmer (VM, VS1, and MVT)
- Systems Analyst (MVS Maintenance Specialist)
- Systems Programmer/Developer (MVT, ALPHA)

Partner:

- Administrator/Developer (HP 3000 MPE-II, SPL)

Member of the Technical Staff:

- Systems Programmer (MVT/HASP/TSO, COBOL)
- Technical Support (MVT/TSO, ALC, COBOL)
- Senior Programmer (MVT/HASP/TSO, ALC)

Member of the Technical Staff:

- Programmer (MVT/HASP, COBOL, ALC)
- Programmer (DOS/VSE/POWER, ALC)

Operator/Shift Supervisor (MVT/HASP/RJE/TSO)

Technical Education

Computer Learning Center	Technical Diploma with Honors (4.0)	Mainframe Programming
Montgomery College	“Introduction To Microprocessors” (4.0)	Electrical Engineering
Learning Tree	“Perl Workshop” (tested for credit)	Computer Programming

Non-credit vendor classes (IBM, Amdahl, HP, Learning Tree, CACI, AFCEA)

- UNIX System Administration
- SMP/E Migration
- VM/370 Installation
- MVS For Systems Programmers
- Network Modeling
- CP Internals
- VM/370 Advanced Topics
- MPE-II Capabilities
- Military Data Communications
- CMS Internals
- SMP 4
- Systems Programming Language

Other Information

- Participated in the IBM user group, SHARE, as a member of the VM Group, including briefly chairing the Passthru Committee
- Active in VM SHARE and subsequent mainframe mailing lists / websites
- Attended and sometimes helped run HILLGANG off and on since the mid-70s
- Held DISCO Secret clearance that lapsed in 1988—should be clearable for TS with Poly