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Professional Summary and Objectives

During the course of my career, I have explored, written about, evaluated, tested, documented, trained on, implemented and supported emerging technologies from the Internet and personal computers through wireless text and enterprise Linux. During that time, I have run data centers and help desks, written software, and worked in full-time and contract positions with corporate decision-makers to determine the right time and the right way to adopt new technology tools and to use those tools to improve productivity and business processes.

The recent economic slowdown has had the unintended benefit of allowing a number of emerging technologies to mature before entering the market. The coming 1 to 2 years will be critical to the development, marketing and acceptance of products and services based on these technologies. I would like a position that allows me to continue my involvement in that process.

Work Experience

Waystation Partners, Wilmington, MA
Owner/Principal Consultant

August 2001-Present

A representative sample of clients:

Client: **Omni Professional Solutions**, Falls Church, VA, *March-August 2004*

- Worked as lead architect, under contract to a major technology company, to develop a large-scale systems architecture in response to an RFP from a major Federal agency.

Client: **Strategy Analytics**, Newton Centre, MA, *August-September 2003*

- Produced a 50 page Viewpoint monograph outlining strategies for wireless carriers and other value chain players preparing to sell mobile sales force automation into their client base.

Speaker: **CIMS, Babson College**, Wellesley, MA, *March 2003*

- Presented on the subject of enterprise mobile email for a Technology Update session at the Center for Information Management Studies, along with speakers from Fidelity and OnStar.

Client: **eMac Digital**, Oak Brook Terrace, Illinois, *May 2002*

- Tested and configured alternative PC form factors, including PC104 and Blade systems, using Red Hat Linux.

Client: **Harvard University Graduate School of Business Administration**, *December 2001 – March 2002*

- Developed and wrote a business school case study in messaging and wireless and portable computing, including background documentation. The case analyzes the shift in strategy of Openwave, a major wireless software product company, from wireless web to messaging products.

Client: **eMac Digital**, Oak Brook Terrace, Illinois, *August – September 2001*

- Developed and presented wireless and mobile strategy recommendations for a venture-funded technology spin-off of McDonald's Restaurants.

CSC Consulting Group, Waltham, MA
Principal Consultant /Technology Manager

April 1996-May 2001

- Provided custom solutions for universal messaging and expanded wireless communications, integrating third party software and hardware, and connecting and extending clients' existing wireless technologies. A typical application: enable direct placement of orders and mobilization of email from the field via PDA using BlackBerry /RIM devices and BlackBerry Enterprise Server software.

- Delivered CIO-level client presentations and consulting services to internal and external clients.
- Performed capacity planning, acquired and configured enterprise-class servers and related systems, arranging for donation, loan and purchase of servers from vendor partners, including equipment from partners IBM (4 way and 8 way NT servers, SP2, large disk arrays), Sun (E4000, other servers), and HP (K-, T-, and V-class servers).
- Worked with consultants, clients and vendor partners coordinating research activities and computing resources to support and manage the research schedule of the development lab.
- Designed and oversaw building of a raised-floor data center to house a greatly expanded development lab of up to 90 servers used for development or client project support.
- Expanded the technology support group to support field consultants and in-house client services delivery organizations totaling 400 people; the original group supported 25 consultants.
- Managed a staff of nine direct reports providing data center and technical support for up to 250 field consultants in a national technology practice, with a budget of \$250,000.
- Developed and supported the internal computing and network infrastructure for a 150-person development center within the delivery organization.
- Developed a consulting service for mobilizing clients' business practices through wireless messaging technologies.
- Authored a white paper, "Pervasive Messaging: Developing a New Message Architecture for the Enterprise", under a technology grant from CSC's Leading Edge Forum. Presented the paper to CSC's top twenty global clients, to CSC's annual Technology and Business Solutions Conference, and to individual clients and internal working groups. This paper provided the basis for developing an emerging technologies wireless messaging practice.
- Co-authored a business plan for CSC's proposed Emerging Technologies practice.
- Served as one of four members of the CIO's committee evaluating and selecting all computing and support equipment to be acquired and used by CSC consultants, specializing in laptops and research of mobile computing technologies.

SCT Corporation at Harvard Business School, Cambridge, MA May 1984-April 1996
Senior Consultant; Supervising Systems Programmer; Systems Programmer

- Provided primary technical support for all of Harvard Business School's desktop and personal computer initiatives, including specific requirements for servers, desktops, laptops, hardware, software, and standard configuration for computing in the MBA, executive education, faculty and administrative programs.
- Led a team that designed infrastructure to improve administrative, faculty and student access to on-campus and research databases and introduce the Internet to the campus network.
- Worked with faculty on development team for a number of the earliest computer-based teaching cases at HBS.
- Managed HBS data center and five-person systems group.
- Designed and managed development of groupware applications using Lotus Notes.
- Beta tested new products and worked closely with product design teams from IBM, Zenith, Lotus, QuickSoft, WordPerfect and other companies.
- Designed communications scripting language and oversaw development of custom communications product that supported background file transfers, automated software updates and scripted connections.
- Primary evaluator for hardware and software used in all facets of HBS operations and instruction. Saved the school in excess of \$250,000 in one year through vendor concessions.
- Developed PC-based computing solutions for HBS administration and for the Executive Education program.
- Systems Programmer for HBS' central DEC-10 computer.

- Designed computer-controlled rainbow pattern projected on the walls of the HBS campus chapel.

Rutgers University Center for Computer and Information Services

Applications Programmer/Programmer Analyst

November 1975-May 1984

- Designed and built the first microcomputer labs at Rutgers. Designed an Apple II-based prototype for a teaching laboratory, and the production lab that replaced it.
- Performed technical review and approval for all desktop technology purchased by the University.
- Taught non-credit mini-courses on microcomputing; guest-lectured in credit courses for the Graduate School of Education and other departments.
- Provided one-on-one computer instruction to the University president.
- Helped organize first national conference on Artificial Intelligence in Medicine.

Education

- B.A. Mathematics, Rutgers University, 1974. Awarded a graduate-level research assistantship as an undergraduate in October 1973 to work with a network of ophthalmologists through the ARPAnet, forerunner of the Internet.
- Graduate courses in Computer Science at Rutgers University, 1974-1975.

Professional Activities

- 1996-present:* Write and distribute comments on technology issues, and maintain a collection of those comments on a Web site (<http://www.wystation.net/stillman>). My comments have been quoted several times in Amy Wohl's Opinions newsletter.
- 1987-present:* Attend Fall Comdex annually to track new technology developments. Write and disseminate daily reports to a broad subscriber list of IT professionals and consultants, highlighting emerging technologies and developments; send real-time bulletins on breaking news and significant developments directly from the show floor and seminars via a mobile messaging device.
- Speaker:* "Wireless Communications Technology Update", Center for Information Management Studies (CIMS), Babson College, March 2003
- Publication:* "Pervasive Messaging: Developing a New Message Architecture for the Enterprise", research funded by CSC Leading Edge Forum grant, October-December 1999
- Speaker:* "Groupware Applications Development", Workgroup Computing Conference, Washington, DC, March 1993
- Panelist:* IBM Science Advisory Committee on Low Power Technology, March 1992
- Panelist:* "Lotus Notes Applications Development", Lotus World 1992
- Publication:* "Technology Marches On: Microcomputers in the Computer Science Curriculum", Proceedings of the ACM SIGUCC User Services Conference VIII. Presented at the conference in Morgantown, WV in September 1980.
- Publication:* "Microcomputers and the University Computer Center", Proceedings of the ACM SIGUCC User Services Conference VII. Presented at that conference in Los Angeles, CA in October 1979.

Hardware: Extensive experience with all types of Wintel PCs (server, multiprocessor server, desktop, notebook); mobile hardware (Palm, BlackBerry/RIM, EPOC, Motorola FLEX); PC104 and blade systems; Apple Macintosh and Apple II; StorageTek enterprise tape backup; Xylan network infrastructure (hubs, routers, distribution panels, wiring), HP enterprise-class servers, Sun E3500, E4000 and E6500, IBM SP/2 and S80 servers, Siemens PBX, ROLM phonemail.

Software: Operating systems and applications: Windows 95/98/2000/XP, NT 4.0 Server, Microsoft Exchange Server, IIS, DOS, OS/2, IBM Fleximove, Lotus Notes and Sametime, Intraspect, BlackBerry Enterprise Server, HTML, Visual Basic, Microsoft Office, Legato, Linux (Red Hat and Mandrake), Solaris, AIX, HP-UX.