

Resume

Jim Wilson

Summary: An information systems professional with 39+ years experience in literally every area, from operations to management, with considerable experience in trouble-shooting and system conversions. Traits: Detail oriented, thrives on technical challenges, always desiring to increase skill set, always very much mindful of the customer/end-user.

Skills: Data Processing Manager, Senior Systems Analyst, Project Leader, Systems Programmer, Database Admin., Programmer/Analyst, LAN and Network Admin., Data Communications, WAN, LAN construction, IBM mainframes, MVS, OS/390, z/OS, VSE, VM, COBOL, Assembler, CICS, DB2, Datacom/DB, DL/I, VSAM, JCL, TSO, CMS, XEDIT, REXX, VTAM, SNA, BTAM, RJE, DEC VAX, Open VMS, Hewlett Packard HP3000, HP9000-F20, MPE/iX, HP-UX, NRJE, NetWare Admin., NetWare SAA Gateways, PC's, DOS, Windows 3.x-XP, Word, Access, Excel etc., WordPerfect, Quattro Pro, Lotus...

Experience: **County of San Mateo, Information Services Dept., Redwood City, CA**

Jul. 1996
to
Present
Advisory Systems Engineer
Responsible for supporting user departments with regard to their computing needs whether in advisory or hands-on role. My primary role is Technical Lead/Project Leader in support of the Criminal Justice Information System (heavy CICS, COBOL and Datacom/DB) supporting County justice departments and 23 local law enforcement agencies. Also served as a system specialist supporting the District Attorney's Family Support Division (DEC VAX VMS and Motorola UNIX).

Oct. 1997
to
Present
Redwood City Police Department, Redwood City, CA

Reserve Police Officer

Assist regular Police Officers on patrol or in special assignments as required. Enforce all applicable laws and ordinances, deal with all manner of citizens from those complaining about disturbances to victims of crime and those suspected of committing crimes. Make arrests and book suspects into the County jail, Hillcrest Juvenile Detention facility or alternative facilities. Prepare and file crime reports as needed. Only Reserve Officer ever to be appointed Reserve Detective. My volunteer time has **saved the city well over \$350,000** to-date.

Mar. 1981
to
Jul. 1996
San Mateo Union High School District, San Mateo, CA

Senior Systems Analyst/Systems Programmer

Numerous responsibilities including functions of Data Communications/Network Manager (WAN and LAN), Systems Programmer, Hardware/ Software Planning & Installation Coordinator, and Database Administrator, Project Leader.

- **Saved the district over \$450,000** on equipment purchases, installation of communications gear, LAN cabling, related equipment, and reduced mainframe hardware conversion costs.
- Served as acting manager when Data Center Manager was absent.
- Responsible for evaluation and recommendation of all hardware/software. Base mainframe software included: VM/ESA 370, VSE/ESA 1.2.3, CICS/VSE, ACF/VTAM and, DL/I with several third party add-ons to boost productivity and performance. Basic LAN software included NetWare 3.12, Windows 3.1, NetSoft NS3270, MS Office Professional, Watcom SQL.
- Ensured physical plant readiness prior to equipment arrival.
- Considerable interface with numerous vendors and technical support personnel.
- Responsible for installing and maintaining multiple IBM mainframe operating systems in production and test. Also responsible for maintaining MPE/iX operating system on an HP3000.
- Responsible for the design, implementation and maintenance of DL/I databases and files.
- Responsible for design, programming, implementation, and maintenance of on-line and batch programs in an IBM mainframe CICS environment using COBOL, DL/I and Assembler.
- Installed personal computers and LAN workstations including applications software.
- Responsible for handling all aspects of the district's WAN (11 remote locations).

- Nov. 1978 **S.D.I. (Software Design, Inc.), San Mateo, CA**
to
Mar. 1981 **Senior Programmer Analyst**
Saved the company over \$7000/year through simple changes in invoice processing.
- Designed, wrote, implemented and maintained internal COBOL business applications.
 - Maintained the software (in Assembler) used to generate the system software products.
 - Maintained IBM 3270 CICS terminal network.
- Apr. 1978 **G. A. Smith Co., Santa Clara, CA**
to
Nov. 1978 **Programmer Analyst**
Wrote and implemented on-line COBOL business applications for client companies such as Orchard Supply Hardware and Buttes Gas and Oil.
- Nov. 1977 **The Gap Stores, Inc., Burlingame, CA**
to
Apr. 1978 **Programmer Analyst**
Wrote and implemented inventory applications using COBOL and DL/I in IBM 370/45 and IBM 3033 mainframe environment.
- Sep. 1970 **Levitz Furniture Corp., So. San Francisco, CA**
to
Nov. 1977 **Data Processing Manager**
Saved the company hundreds of thousands of dollars annually recovering lost inventory and making changes in form use and ordering of supplies.
- Managed the data processing department.
 - Managed the front office temporarily (in addition to DP).
 - Acting branch operations manager in his absence.
 - Served as regional DP troubleshooter for problem warehouses.
 - Integral part of the “store opening” team - installation, hiring and training
 - Instrumental in DP equipment/software conversions throughout western region.
 - Designed and wrote numerous programs for conversions in RPGII for IBM System/3.
 - Controlled a multi-million dollar inventory of furniture and accessories.
- Jul. 1968 **Systems Data Processing Company, Sacramento, CA**
to
Sep. 1970 **Production Supervisor**
Began as a Tab Machine Operator and was quickly promoted to Computer Operator on Burroughs B-260 system. Processed many different application types for many different client companies including real estate developers, insurance agencies, retail clothing and furniture, construction companies, meat packing and many more. Again quickly promoted to Production Supervisor responsible for ensuring work was completed accurately, completely and on schedule for delivery to client firms.
- Sep. 1967 **California Department of Motor Vehicles – Registration Division, Sacramento, CA**
to
Jul. 1968 **Tab Machine Operator**
Processed vehicle registration renewal documents (for mailing and returned for updating the Philco 900 system. Assisted in the conversion to RCA Spectra 70 which was the DMV’s first on-line system. Ran special jobs to assist the Division of Driver Licenses.
- Dec. 1966 **Bank of America ERMA Center, West Sacramento, CA**
to
Aug. 1967 **Check Sorter Operator**
Sorted checks on a GE S-210 system for reconciliation and subsequent return to bank branches along with resulting reports. Promoted quickly to senior level where responsibilities were to process special accounts (large companies and government) and special transit items including Saigon branch.

Education and Certifications:

- Computer Science and Business Management degrees.
- Computer Crime Investigator certification .

Miscellaneous:

- Charter member *Enterprise Systems Journal* Editorial Review Board 1989-2001
- Sergeant’s Commendation 1998 for action taken during Spanky’s riot
- Captain’s Commendation 2002 for Sex Offender compliance investigations
- Reserve Police Officer of the Year 2002