

Perry Stripling

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SUMMARY

With over 25 years of data processing and related technical skills, Perry produces professional, productive and quality work. Whatever the need, from Systems Architect to Programmer/Analyst to Customer Support, he is experienced, flexible and willing to take the initiative in all aspects of project dynamics, all within a team environment. He observes a personal standard of the establishing system integrity, controls and written procedures, while educating the end-user community to maximize understanding, confidence and usability of the system,. He has a proven track record of successfully implementing computer-based solutions over a broad scope of application areas as well as all phases of development, from analysis and specifications, through testing and post-implementation. These include, but are not limited to, Imaging & Data Entry, Printing & Services, Sales & Marketing, Customer Orders, POS; Manufacturing, Inventory, Warehousing, Purchase Orders, EDI; A/R, A/P, Banking, Pension, Insurance, Health Care, Hospital.

TECHNICAL BACKGROUND

HARDWARE AND OPERATING SYSTEMS:

IBM 30xx, 43xx, UNIVAC, CICS, TIP/30
MVS/XA/ESA, MVS Utilities, VSE/VM, DOS/VSE
Windows, UNIX, OS/JCL & Utilities, VMS (VAX), CL
(AS/400), IBM PCs & compatibles, MAC, DOS

PROGRAMMING LANGUAGES:

COBOL II, COBOL (IBM PC, AS/400 & Mainframe),
VisualBasic (5.0), Crystal Reports, ColdFusion, Perl,
HTML, Easytrieve Plus, IDEAL, ADS/O, Culprit,
Natural, Assembler, Fortran, RPG, PL/I, DYL-280,
REXX, SAS

DATABASES AND TOOLS:

DB2, VSAM, IMS (DL/I and DBDC),
DataCom, IDMS, ISAM, QSAM
ACCESS, FoxPro, MS-SQL/Server
Roscoe, TSO/ISPF, Xedit, ICCF, Panvalet;
VMspool, SDSF, Flasher; IDCAMS, DITTO, DMLO,
OLQ; PROFs, LIBRARIAN, Panvalet
File-Aid, Xpeditor, DADS, PlayBack, INTERTEST, EZ-
Test, EDF; MS Office Suite (WORD, EXCEL,
OutLook, Project); Norton's Utilities, WordPerfect,
WS_FTP, PFX, PC/Support, PC3270, Rumba,
Extra/Now

APPLICATIONS AREAS::

Accounting (A/R, A/P) Applications
Banking Systems, EDI Systems, Government,
Health Care & Hospital Systems
Insurance & Pension Systems
Inventory and Purchase Order systems
Manufacturing Systems
MRP (Manufacture Resource Planning)
Order Processing systems
POS (Point-of-Sale) Applications
Printing Systems & Service
Scanners (Imaging) & Data Entry
Sales & Marketing, Transportation

EDUCATION

Western Illinois University (1980) - BS
Bachelors of Science, College of Business, Data Processing major
Buffalo Grove high school (1975) - diploma

Career Overview

08/10 to 06/11 Oregon State Dept. of Transportation (ODOT), Salem, OR, Consultant
 09/07 to 11/09 United Parcel Service (UPS) Inc., Portland, OR, Consultant
 03/06 to 08/07 Oregon State Dept. of Transportation (ODOT), Salem, OR, Consultant
 04/05 to 10/05 Oregon State Dept. of Human Services (DHS), Salem, OR, Consultant
 05/04 to 11/04 FreightLiner Corp., Portland, OR, Consultant
 12/03 to 05/04 PERS - Public Employees Retirement System, Portland, OR, Consultant
 07/01 to 06/03 SAIF Corporation, Salem, OR, Consultant
 04/00 to 11/00 Communik Inc., Portland, OR, System Architect
 03/99 to 03/00 PERS - Public Employees Retirement System, Portland, OR, Consultant
 10/97 to 02/99 FreightLiner Corp., Portland, OR, Consultant
03/97 to 06/97 CMI Systems, Portland, OR, Consultant (**concurrent w/ PERS assignment**)
07/96 to 01/97 Enron/PGE, Portland, OR, Consultant (**concurrent w/ PERS assignment**)
 10/95 to 9/97 PERS - Public Employees Retirement System, Portland, OR, Consultant
 07/94 to 09/95 SAIF Corporation, Salem, OR, Consultant
 05/94 to 07/94 Blue Cross of Idaho, Boise, ID, Consultant
 10/93 to 05/94 Ore-Ida Foods Boise, ID, Consultant
 04/93 to 09/93 First InterState Bank, Portland, OR, Consultant
 02/93 to 03/93 Evergreen Hospital, Seattle, WA, Consultant
 10/92 to 01/93 King County Medical/Blue Shield, Seattle, WA, Consultant
 05/91 to 10/92 Children's Hospital, Seattle, WA, Consultant
 07/90 to 04/91 Eagle Insurance, Seattle, WA, Consultant
 04/90 to 06/90 Group Health Ins. Co., Seattle, WA, Consultant
 02/90 to 03/90 Eagle Insurance, Seattle, WA, Consultant
 08/88 to 12/89 Pay 'N Save, West Seattle, WA, Consultant
 07/87 to 07/88 King County Medical/Blue Shield, Seattle, WA, Consultant
 02/87 to 06/87 Pay 'N Save, West Seattle, WA, Consultant
 09/86 to 12/86 Pay 'N Save - , West Seattle, WA, Consultant
 07/84 to 07/86 DariGold, Seattle, WA, Programmer/Analyst
 07/83 to 06/84 Chicago Specialty, Chicago, IL, Programmer/Analyst Sr.
 09/76 to 06/83 IPM - International Products and Mg, Chicago, IL, Programmer/Analyst
09/73 to 09/76 **Began data processing experience as high school sophomore writing programs for school staff which were utilized as teaching aids.**

PROFESSIONAL EXPERIENCE

8/10 to 6/11

COMsys, Portland, OR

Consultant

Oregon State Dept. of Transportation, Salem, OR (08/10 to 06/11)

As a Sr. Programmer/Analyst, worked on development and maintenance of integrated in-house systems in the Financial Services Division. Highlights included Problem / Solution Helpdesking, EXCEL Spreadsheet import and export; comma-delimited file creation, parsing and processing; and File Transfers utilizing FTP. Responsible for analysis, programming, unit and system testing of new and current applications. **Technical environment: VSAM, DB2 using COBOL and EasyTreive+, TSO/ISPF under MVS/XA. Also – SQL, Advanced Query Tool (AQT), PANVALET, FTP.**

PROFESSIONAL EXPERIENCE (Consultant, continued)

9/07 to 11/09 COMsys, Portland, OR Consultant

United Parcel Service (UPS) Inc., Portland, OR (09/07 to 11/09)

As a Sr. Programmer/Analyst, worked on Conversions and One-Time updates as part of Pricing and Rating systems upgrade for the Supply Chain Solutions Division. Also, development and maintenance of integrated in-house systems as required. Highlights included ACCESS database, EXCEL Spreadsheet import and export; comma-delimited file creation, parsing and processing; and File Transfers utilizing FTP. Responsible for analysis, design, programming, unit and system testing. **Technical environment: ACCESS, EXCEL and DB2 using COBOL and EasyTreive+, TSO/ISPF under MVS/XA. Also – Change-MAN, FTP, ZIP.**

3/06 to 8/07 COMsys, Portland, OR Consultant

Oregon State Dept. of Transportation, Salem, OR (03/06 to 08/07)

As a Sr. Programmer/Analyst, worked on development and maintenance of integrated in-house systems in the Motor Carrier Division. Highlights included VSAM to DB2 Conversion for Over-Dimension Permits, DB2 Stored Procedure development for ReNewals, and XML interface for CVIEW system. Responsible for analysis, design, programming, unit and system testing of new and current applications.

Technical environment: VSAM, DB2 using COBOL and EasyTreive+, TSO/ISPF under MVS/XA. Also - File-AID, FTP, ZIP.

4/05 to 10/05 COMsys, Portland, OR Consultant

Oregon State Dept. of Human Services, Salem, OR (04/05 to 10/05)

As a System Architect participated in project **to replace TARTAN legacy mini-system based Data Entry with server-based system.** Responsible for achieving organizational goal by defining, engineering, communicating and integrating the implementation of a highly complex, comprehensive information system architecture change plan. Directed and coordinated all levels of the data and process modeling, work process, user interface design, technological infrastructure design. Also the applications and system development process and the development of appropriate work activities, tasks and estimates. Mentored and supported the project staff in various roles and responsibilities.

Duties: Worked with department Project Managers to develop or adapt the projects system development method to produce the requested service or product. Identified the needed skills and other resources and estimates for system development tasks from requirements thru implementation. Lead the development of the conceptual/high-level business process, data and technical requirements to provide common understanding between customer and software/hardware project wants and needs.

Coordinated with other project units to ensure that proposed technical solutions fit within the technological standards and strategic direction of the department.

PROFESSIONAL EXPERIENCE (continued)

Produced the technical alternatives, cost benefits and recommendations. Facilitated and developed the Overall System Design and validated the content with the customers to ensure their understanding and buy-in of the system solution as it developed.

Ensured the coherence and efficiency of deliverables produced by the group and validated project objectives were met by coordination of team efforts in understanding of the delivery process, development environment and tools.

Evaluated and performed impact analysis on project change requests and ensured quality in the product and processes developed and maintained. Worked with all team Project Managers to resolve project issues as they arose. Scheduling, development and documentation specifications, current and proposed; change (version) control, unit testing, system programming, implementation and follow-up customer and client support.

Accomplishments: Defined and documented business processes by analyzing information utilization; studying business operations and user-interface requirements; determining systems architecture, components, and technologies; and directing development of knowledgebase.

Achieved information architecture operational objectives by identifying trends and resolving problems; determining system production and quality standards improvements; contributing information and recommendations to strategic plans and reviews; and preparing and implementing action plans. Confirmed architecture capability and flexibility by developing and executing validation tests.

By accepting ownership for accomplishing new and different requests and exploring opportunities to add value to job accomplishments, the TARTAN Replacement Team enhanced organizational and departmental reputation through the successful implementation of a high-profile system change impacting multiple departments and client customers and workers at all levels. **Technical environment: MVS-OS/390 utilizing TSO; COBOL using VSAM, IMS and DB/2; DOS Scripts thru Win-Scheduler; File Transfer Program (FTP); Kofax, EDMS; Remote Administrator.**

12/03 to 11/04	Pacific Crest Technology, Portland, OR	Consultant
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Freightliner Corp, Portland, OR (05/04 to 11/04)

As a Senior Programmer/Analyst participated in **conversions and interfaces** for legacy applications to SAP-based package (**Paragon**). Responsible for analysis, design, programming, unit testing, and system programming, setup and testing as well as User and Staff training as required. **Technical environment: COBOL using VSAM, IMS and DB/2.**

PERS - Public Employees Retirement System, Portland, OR (12/03 to 05/04)

As a Senior Programmer/ Analyst participated in **interface** development for Server-based package (**jClarety**).

PROFESSIONAL EXPERIENCE (continued)

Also responsible general system maintenance of integrated in-house systems in the **Benefit/Pension, Membership, Benefit Calculation** and **Death** areas at mainframe and server/web levels. Duties were analysis, design, programming, unit testing, and system testing of new and current systems; **Technical environment included VSAM and IMS using COBOL and Easytreive+, CA-Librarian, under ROSCOE under MVS/ESA - and - PERL/HTML for web-based applications.**

07/01 to 06/03 **COMSYS, Inc., Portland, OR** **Consultant**

SAIF Corporation, Salem, OR

As a Sr. Programmer/Analyst, worked on development and maintenance of integrated in-house systems in the Claims and Policy areas. Responsible for analysis, design, programming, unit testing, and system testing of new and current applications. **Technical environment: VSAM, S2K (SAS, Natural), DB2 using COBOL and EasyTreive+, SourceSafe, TSO/ISPF and ROSCOE under MVS/XA.**

04/00 to 11/00 **CommuniK, Inc., Portland, OR** **Systems Architect**

Led team in maintenance of web based CkNet system. Duties ranged from lead I/S contact with user & operations community to analysis, programming and project management. Responsible for: development and documentation specifications, current and proposed; change (version) control; testing; implementation and customer support. Company dealt in financial information, including 401k (funds) related. Performed research and produced customer documents through multiple media, mainly print. utilizing web based systems and tools. Also performed mailings and other services as the company takes the client from design through production providing a complete campaign utilizing web based applications. **Technical environment included: Cold Fusion driven system which utilized SQL-Server and ACCESS databases; HTML, Java; VisualBasic, VBA, VBscript, Windows NT**

10/97 to 03/00 **Delta Systems, Portland, OR** **Consultant**

PERS - Public Employees Retirement System, Portland, OR (03/99 to 03/00)

As a Senior Programmer/ Analyst participated in proto-conversion system development, State Audit project and Benefit/Pension, Membership, Benefit Calculation and Death systems development and maintenance. **Proto-conversion system.** Responsible for tasks as part of proto-conversion development which included; mainframe extract, download and Import to ACCESS and corresponding VisualBasic screen; 'screen scraper' application, which is where terminal emulation is run from the VisualBasic program and it acts as a user entering and reading data. **State Audit project** involving extract, download and import of Benefit Payment data to ACCESS, along with development of Querys and Reports. Also responsible for development and maintenance of integrated in-house systems in the **Benefit/Pension, Membership, Benefit Calculation** and **Death** areas. Duties were analysis, design, programming, unit testing, and system testing of new and current systems; miscellaneous extract, download to PC application sub-systems as requested. User and Staff training as required.

PROFESSIONAL EXPERIENCE (continued)

Technical environment included VSAM and IMS using COBOL and Easytrieve+, CA-Librarian, under ROSCOE under MVS/ESA - and - ACCESS and VisualBasic, under Windows '95. Data transfers utilized INDSFILE and FTP.

Freightliner Corp, Portland, OR (10/97 to 02/99)

As a Senior Programmer/Analyst led -or- participated in EDI system development, Help Desk system maintenance, system conversions and SAP project analysis. Initial project was **conversions** for the acquisition of Sterling, the Heavy truck Division of FORD. This involved development of processes for transferring, importing and utilizing of the FORD data by FreightLiner Customer Service Reps. This included an ACCESS database and corresponding VisualBasic utility. Also involved coding & testing of **Help Desk**

software (Expert Advisor language and VisualBasic). This was done as part of maintenance and upgrade to the packaged system. **EDI system** development involved analysis & standardization of EDI procedures and software. This project utilized VisualBasic which used an ODBC call to a mainframe DB2 file for our data.

Also - Installing & maintenance of PC-based EDI software (EDIfecs). In addition performed **analysis** for legacy financial application interfaces for in-house Parts Application to package (**SAP**).

Responsible for analysis, design, project control, programming, unit testing, and system testing as well as User and Staff training as required. **Technical environment: VisualBasic (5.0), ODBC (DB/2 calls) SQL/Server, ACCESS, Crystal Reports and EXCEL for the PC apps under Windows '95 and NT. COBOL using VSAM, DL/I and DB/2 was the mainframe Environment.environment included IBM (or clone) mainframe and various micros; EA (a PL/I derivative).**

03/97 to 06/97

CMI Systems, Portland, OR

Consultant

As a Programmer, worked as a member of the team on the development of a Business Licensing system for a municipality in Michigan. Duties included programming and testing. This project ran concurrent with PERS assignment (10/95 to 09/97). **Technical environment ACCESS (2.0 and 7.0) and VisualBasic (4.0 and 5.0), Crystal Reports under Windows 3.1.**

07/94 to 09/97

Computer People Inc., Portland, OR

Consultant

PERS - Public Employees Retirement System, Portland, OR (10/95 to 9/97)

As a Senior Programmer/ Analyst, participated in development and maintenance of integrated in-house systems in the Benefit/Pension, Membership, Benefit Calculation and Death areas - Batch and On-line mainframe. Responsible for analysis, design, programming, unit testing, and system testing of new and current applications; miscellaneous extract, download to PC application sub-systems as requested. User and Staff training as required. **Technical environment included VSAM and IMS using COBOL and Easytrieve+, CA-Librarian, under ROSCOE under MVS/ESA - and - ACCESS and VisualBasic, under Windows '95. Data transfers utilized INDSFILE and FTP.**

PROFESSIONAL EXPERIENCE (continued)

Enron/PGE, Portland, OR (07/96 to 01/97)

As a Programmer/Analyst, worked on the development of Work Order and Line Crew Activity Tracking applications. Duties included analysis, programming, testing and implementation. This project ran concurrent with PERS assignment (10/95 to 09/97). **Technical environment ACCESS and VisualBasic (4.0), Crystal Reports under Windows 3.1.**

SAIF Corporation, Salem, OR (07/94 to 09/95)

As a Sr. Programmer/Analyst, worked on development and maintenance of integrated in-house systems in the Accounting and Membership areas. Responsible for analysis, design, programming, unit testing, and system testing of new and current applications. **Technical environment: VSAM, S2K (SAS, Natural), DB2 using COBOL and EasyTreive+, Endeavor, TSO/ISPF and ROSCOE under MVS/XA.**

10/93 to 07/94	Datronics, Boise, ID	Consultant
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Blue Cross of Idaho, Boise, ID (05/94 to 07/94)

Consulting as a Programmer Analyst. Worked on the upgrade of in-house systems in general and enhancement of Policy system specifically. Responsible for programming, testing and documentation. **Technical environment: Batch and online mainframe; VSAM and DataCom using COBOL and IDEAL, ROSCOE under MVS/XA.**

10/93 to 07/94	Datronics, Boise, ID	Consultant
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Ore-Ida Foods, Boise, ID (10/93 to 05/94)

As a Programmer Analyst participated in the integration of bought company operations into in-house systems and enhancements of Customer Orders and Warehouse system components. Project duties included mapping and extracting data for EDI (GenTrans) processing. Responsible for programming, testing and documentation. **Technical environment included VSAM and DataCom using COBOL and IDEAL, ROSCOE under MVS/XA.**

05/91 to 09/93	Programming & Consulting Services, Seattle, WA	Consultant
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First InterState Bank, Portland, OR (04/93 to 09/93)

As a Programmer Analyst participated in packaged (PegaSys) system install for bank document and info storage and retrieval. Responsible analysis, programming, unit testing, and system testing of package components and interfaces, both batch and on-line. Duties included installation, setting system parameters and training in-house staff for on-line development and tuning. **Technical environment: CICS utilizing DADS, PLAYBACK under MVS/TSO; Programming involved COBOL/VSAM.**

PROFESSIONAL EXPERIENCE (continued)

Evergreen Hospital, Seattle, WA (02/93 to 03/93)

As a Programmer Analyst installed Patient Accounting package system. Responsible analysis, programming, unit testing, and system testing of package components and interfaces, both batch and on-line. Duties included installation; set up and training for PCs and Communications (Controllers, Phone lines) at remote sites, setting system parameters at Mini site, training in-house staff for on-line development and tuning as well as configuration. **Technical environment: IBM/486 using OS/2 through PC/Support via IBM3451 Controllers to AS/400 utilizing CL, programming in COBOL and RPG**

King County Medical/Blue Shield, Seattle, WA (10/92 to 01/93)

Consulting as a Senior Programmer Analyst participated in MEDICARE system changes. Basic maintenance and Year-End reporting per government requirements for systems maintained by KCMBS. Responsible for analysis, programming, and unit testing - both batch and on-line. Duties included training in-house staff for system

testing and help desk operations. **Technical environment included: MVS, TSO, COBOL using 'OLAMOD' database and VSAM, some Macro Level CICS.**

Children's Hospital, Seattle, WA (05/91 to 10/92)

As a Senior Programmer Analyst participated in development and maintenance of in-house and packaged systems. **Claims Billing system.** Expansion and support of PC based packaged system for Claims Billing. This included daily transfers from local mainframe to PCs, then to remote mainframe. Responsible analysis, programming, and unit testing, training in-house staff for system testing and help desk operations.; VM 'machines', JCL and programs. Duties included PC software and hardware maintenance as well as mainframe components.

E/R system. Another project for this client was an Emergency Room Patient system, which included a mainframe to VAX to Mac transfer. **Other systems maintenance.** The remainder of duties was filled by requests for reports, 'fixes' and basic changes on various mainframe systems. **Technical environment included: VMS (VAX), MVS (TSO) and VM (Xedit), inter-regional CICS, COBOL, EasyTreive+, Fortran, RPG II, and VSAM. Also MacIntosh II (O/S) with PFX for communications, DOS 5.0 and Windows 3.1 running on Compaq 386 and IBM PS/2 utilizing Qbasic and MicroFocus COBOL.**

07/90 to 04/91

Financial Data Systems Inc, Seattle, WA

Consultant

Eagle Insurance Seattle, WA (07/90 to 04/91)

As a Senior Programmer Analyst worked on development and maintenance of packaged (M&D) Claims and Policy systems. Provided CICS and PC support as needed. Responsible for analysis, coding, testing and implementation. Duties also included maintenance and documentation of in-house and packaged systems.

Technical environment included: DOS/VSE, ICCF, COBOL, DL/I, CICS.

PROFESSIONAL EXPERIENCE (continued)

Group Health Ins. Co., Seattle, WA (04/90 to 06/90)

As a Senior Programmer Analyst participated in development of Claims History Reporting system for A/R. Other projects involved analysis and programming for Claims and related systems. Responsible for analysis, coding, testing and implementation.

Technical environment included: MVS/Roscoe, DataCom using COBOL and IDEAL.

Eagle Insurance, Seattle, WA (02/90 to 03/90)

As a Senior Programmer Analyst worked on design, development and maintenance of Provided analysis and programming for packaged (M&D) Claims and Policy systems. Responsible for analysis, coding, testing and implementation.

Technical environment included: DOS/VSE, ICCF, COBOL, DL/I, CICS.

09/86 to 12/89	Programming & Consulting Services, Seattle, WA	Consultant
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Pay 'N Save, Seattle, WA (08/88 to 12/89)

As a Sr. Programmer/Analyst involved in the development and maintenance of batch and on-line systems. **Hand-held Scanner system.** Duties were creating the extract files from the mainframe, downloading them to the PC's and mini's (NCR Tower) and testing the Telzon remote handheld scanning units. **Sales Reporting system.** Responsible for analysis, programming and testing for IDMS - ADS/O to VSAM - COBOL conversion.

Remainder of duties consisted of minor tasks on PCs, minis and mainframe - CICS trouble-shooting - as needed. **Technical environment included: MVS/TSO, IDMS, and VSAM, COBOL, ADS/O, CULPRIT. Also IBM 386, DOS, PC3270, Telzon bar code scanners.**

09/86 to 12/89	Programming & Consulting Services, Seattle, WA	Consultant
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King County Medical/Blue Shield, Seattle, WA (07/87 to 07/88)

As a Senior Programmer Analyst participated in design, development and maintenance of new & existing MEDICARE sub-systems. Responsible for analysis, coding, testing and implementation. Duties also included maintenance and documentation of other KCMBS in-house and packaged systems. **Technical environment included: MVS, TSO, COBOL using 'OLAMOD' database and VSAM, some Macro Level CICS.**

Pay 'N Save, Seattle, WA (02/87 to 06/87)

As a Sr. Programmer/Analyst worked on Point-of-sales (POS) system where retail store data is gathered & transferred from NCR minis to IBM mainframe and then utilized on-line. Responsible for programming, unit testing, and maintenance. Remainder of duties consisted of minor tasks on PCs, minis and mainframe. CICS trouble-shooting

and staff training as needed. **Technical environment included: MVS/TSO, IDMS, and VSAM, COBOL, ADS/O, CULPRIT.**

PROFESSIONAL EXPERIENCE (concluded)

Pay 'N Save, Seattle, WA (09/86 to 12/86)

As a Sr. Programmer/Analyst worked on Sales/Marketing and Warehouse Inventory systems. Performed maintenance on the **Warehouse Inventory** system (WCSS) systems, in-house and packaged, using PC data edited & transferred to the mainframe. Also developed **Sales/Marketing** regional analysis & reporting system. Remainder of duties consisted of minor tasks on PCs and mainframe. Responsible for programming, unit testing, and maintenance. **Technical environment included: MVS/TSO, IDMS, and VSAM, COBOL, ADS/O, CULPRIT. Also IBM AT, PC3270.**

07/84 to 07/86 DariGold, Seattle, WA Programmer/Analyst

As a Programmer, participated in development of Inventory Control, Accounts Payable and Production Capture systems. Responsible for analysis and programming of on-line components, micro to mainframe functions and batch interfaces to current systems. Also maintained existing systems - changes and fixes.

Technical environment included: MVS/Roscoe, VSAM and IDMS; COBOL, BAL and PL/I. Micros were IBM/AT's utilizing Breive through Pascal, networked using PC/Net.

07/83 to 06/84 Chicago Specialty, Chicago, IL Sr. Programmer/Analyst

Responsible for analysis, re-design, programming and implementation of on-line systems for purchasing and inventory control as well as support for all systems in general.

Technical environment included: UNIVACS/OS running TIP/30 for online with programming in COBOL, ISAM.

09/76 to 06/83 International Products and Manufacturing, Chicago, IL Programmer/Analyst

Main achievement was re-write of customer order and related systems. This involved on-line Order Entry/Maintenance, Customer & Inventory Inquiry and Warehousing functionality. Pre-requisites included a CICS install/upgrade, ISAM to VSAM conversion and batch RPG II to online CICS - COBOL- conversion. After this performed analysis and corresponding upgrade of sales, manufacturing, Accounts Receivables and Payables systems and integrated into the system. Responsible for analysis, design, development, programming, testing, implementation of on-line and batch components. Also project management, programmer training and general systems maintenance. Began professional career with this company as an Operator Trainee.

Technical environment included: DOS/VSE using ICCF, CICS, COBOL and RPG II, VSAM and ISAM.