

Objective:

Interested in full time or part time work in conversion and maintenance of legacy computer systems that require high-exposure and skill-level dealing with older computer languages such as COBOL (FOCUS), FORTRAN, RPG, JCL (FOCEXEC), IBM Assembler and IBM Autocoder.

Accomplishments:

Software Development

- Converted several applications from IBM DOS to IBM OS.
- Coded emulation tools that ran older autocoder in IBM 360 environment
- Established protocols for COBOL standards and future growth
- Developed several separate HTML web-based applications
- Installed and tested PERL software suite and libraries on Sun Solaris
- Reprogrammed a number of very large "C" applications for UNIX Sun Solaris
- Designed and customized several Visio stencils and templates used to document DMR-P
- Worked on UNIX HP based application involving maintenance engineering
- Extensive programming in Oracle FORMS 3, 4.5, 5
- Significant use of Motif user interface applications
- Programmed "C" code inventory list application that involved imbedded SQL for DB2
- Converted complex 'C' programs to Sequent platform from HP
- Developed tools to "screen rake" data from PCs for input to larger applications
- Developed large reporting system on IBM VM using oracle FORMS 3
- Designed and programmed data transfers between AIX and IBM mainframe
- Programmed misc AIX applications using "C", FORTRAN, Motif, and Oracle
- Worked on graphics application with postscript, UNIX, IBM SPF and DB2
- Developed floating-point conversion routines between UNIX and IBM
- Programmed a randomizer that could be used with IBM IMS HDAM files
- Dealt heavily with schematics and wire diagrams using CADDStation graphics
- Wrote payroll systems for medium sized "Mini" computers
- Involved in programming police applications at city government level

Project and Systems Management

- Two years product manager for test tools WinRunner, XRunner, Purify
- Coordinated and promoted presentations, seminars, and information conferences
- Managed an eight-member conversion team for a multi-million pricing application
- Scheduled, coordinated, and managed software training classes
- Developed a medical billing system using TRS-80 software and Basic

Data Base Administration

- Designed and implemented Oracle tables
- Developed databases to support large Essbaseⁱ environment
- Designed, implemented, and populated Oracle tables on IBM/VM platform
- Built and TPNSⁱⁱ tested a large IBM/IMS environment for AIONⁱⁱⁱ knowledge base system
- Developed a large IMS system that controlled engineering drawings
- Evaluated off-the-shelf database software products
- Upgraded large Oracle system

Software Installation

- Performed installs on WinRunner, Xrunner, Purify and a number of other software tools
- Installed a large computer-tape library system on IBM mainframe
- Implemented an MRP planning system on IBM system 360
- Installed a computer scheduling system for IBM 360 system
- Installed hardware for several Sun UNIX sites, including local networks
- Configured and installed shared Adept license manager on NT box
- Improved Sun UNIX hardware performance

(over)

Software Testing

Designed a number of software testing procedures for use on unix environment
Developed a library of program test document scripts
Built a front end user interface for the IBM TPNS product

Program and System Documentation and Writing Skills

Initiated and performed recovery of DMR-P documents^{iv}
Heavily involved in SEI/CMM^v compliance efforts
Organized and wrote several program definition documents
Developed extensive system level test documents

Capabilities:

Oracle data base admin 7.34 • Sun Solaris system admin • Oracle • SQL, PLSQL, Oracle Forms Developer, DB2 • Motif • HTML, ASP • UNIX • CM/VMS, VAX/VMS • JAVA, PERL • 'c' language, FORTRAN, COBOL, IBM assembler, PL1 • IBM SPF, BASIC, IBM Dialog Manager, Visual Basic

Education:

Masters, Business Admin • Portland State University, Portland, OR • Bach of Arts, Ancient Language, Philosophy, History • Don Bosco College, Newton, NJ
Certification in Data Processing • ICCP

Recent Career Training:

Dreamweaver 3.0 Level 1	Elements of WEB design
FrontPage 2000 – Level 2	Telecommuting Orientation Training
JAVA Programming fundamentals	DMR-P (P+) Delivery Start-Up
Visual Basic 6.0 Fundamentals	DMR-P (P+) System Architecture
Visual Basic 6.0 Application Development	IT Professionals – Problem Solving
DMR-P (P+) Maintenance Start-Up	Tools and Techniques for Project Mgmt

Employment History:

Prog/Systems Anal	The Boeing Company, Seattle, WA	Jan 1979	Feb 2002
Senior Systems Analyst	Tektronix, Beaverton, OR	Apr 1974	Jan 1979
Programmer Analyst	Richard Abel & Co., Beaverton, OR	Mar 1972	Apr 1974
Programmer Analyst	United Telephone, Hood River, OR	Nov 1970	Mar 1972
Programmer Analyst	City/County D.P., Portland, OR	Nov 1969	Nov 1970
Programmer	US Nat'l Bank of Oregon, Portland, OR	Oct 1968	Nov 1969
Artillery Surveyor	U.S. Army	Apr 1965	Sep 1967

Private Business Practice:

Owner and Chief Officer	Clover Micro Systems, Auburn WA	Oct 1977	Jan 1983
Owner and Editor	Abelard Press, Bellevue, WA	Oct 2000	Present

ⁱ Essbase is a PC based multidimensional reporting package.

ⁱⁱ This is an automated scaling system used extensively with IBM mainframes

ⁱⁱⁱ Aion is an intuitive knowledge base data warehouse package.

^{iv} DMR-P is a project management system.

^v Software Engineering Institute/Capability Maturity Model