

AMBER WILSON

2338 NE 7th Avenue
Portland, Oregon 97212

503-348-7262
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Information technology professional since 1985 with over fifteen years experience as a programmer and analyst in mainframe database environments (COBOL, DB2) and over ten years experience designing, building and installing MS Access databases in multi-user and single-user PC environments. Currently seeking short- or long-term contract opportunities utilizing either skill set.

SUMMARY of SKILLS

Extensive experience in business systems analysis, including requirements definition, data and process modeling, relational database design, program design, coding and testing, system implementation, and troubleshooting and maintenance. Proficient in the following software and applications:

PC-based: MS Access (Including 2007 version), Visual Basic for Applications (VBA), SQL, Word, Excel, Visio

Mainframe-based: DB2, SQL, COBOL II, CICS, Microfocus Cobol, IMS (DL/I & DB/DC), VSAM, Changeman, PANVALET, JCL, ROSCOE, TSO, Easytrieve Plus

Applications: Non-profit grants, Work hour time tracking, Healthcare (membership, claims and referrals), Retail, Political Campaigns (contributions, volunteers), Manufacturing (purchasing), Retirement Systems (membership, accounting, disability)

PROFESSIONAL EXPERIENCE

Independent Database Consultant, 1999 – present

Selected clients to which Access database development services have been provided include:

- Geotechnical & Environmental Consultants
- Beaverton School District
- Cycle Oregon
- Service Employees International Union Local 49
- Crossroads Fund
- McKenzie River Gathering

Selected Access database application projects developed for clients include:

- Web-based database application using SQL Server as the back-end, ASP for the web pages, with an Access database front-end that connects to the back-end on the web server.
- Grants and proposals database for keeping track of organizations applying for grants and their contacts; includes generating Word documents via mail merge from the database.
- Work-time hours tracking database for recording employee work hours; includes calculation of accrued sick time, vacation time, and comp time.
- Event participant database for capturing and maintaining the myriad details associated with people attending an annual event put on by an organization and the services provided for them.
- Political contribution database for analyzing major donors and recipients of campaign contributions in Oregon.
- Volunteer database for recording who volunteers and when for state-wide political campaigns.

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PROFESSIONAL EXPERIENCE (continued)

General Technical Support, 2003 – 2008

- Astro Data Services (2003 – Dec. 2008) Provided variety of technical services to support the Gill Foundation's Democracy Project, a nation-wide program to assist non-profit organizations through Voter file list enhancement processing, including circuit riding, responding to all manner of technical questions from participating organizations, receiving data files in a variety of formats and standardizing into one common format, and data scrubbing/cleaning and de-duplicating.

Mainframe programmer and systems analyst, 1985 – 2005

- Kaiser Permanente (Nov 2003 – July 2005) Contract analyst/programmer for the Common Membership System. Responsible for program analysis, design and coding. Environment: IBM mainframe, DB2, SQL, COBOL II, TSO, Changeman.
(Dec 2001 – July 2002) Contract systems analyst for the Membership and Accounting Migration and Conversion project for Kaiser's Northwest region. This project converted a 20-year old IDMS system to a new DB2 system. Responsible for analysis of old and new systems and creating program specifications. The new system was implemented successfully and on time. Also helped maintain Access database being used for project management. Environment: IBM mainframe, DB2, SQL, IDMS, COBOL II, TSO.
(1996 – 1998) Contract analyst/programmer responsible for maintenance and troubleshooting on the Claims and Referrals sub-system (QCARE). Also helped maintain Access database being used for project management. Environment: IBM mainframe, COBOL II, DB2, CICS, VSAM, TSO.
- Freightliner (1998 – 1999) Contract analyst/programmer responsible for maintenance and troubleshooting on the Parts Purchasing System for multi-national truck manufacturer. Environment: IBM mainframe, COBOL II, DB2, IMS, ROSCOE.
- State of Oregon Public Employees Retirement System (PERS) (Contractor, 1994 – 1996) Contract analyst/programmer responsible for maintenance and troubleshooting on the Membership, Disability and Accounting sub-systems for state government agency. Environment: IBM mainframe, COBOL, Microfocus COBOL, CICS, DB2, SQL, IMS, VSAM, TSO, PANVALET.
(Employee, 1987 – 1994) Lead systems analyst on a team responsible for the development of four separate but related sub-systems that were part of a 6-year project to automate most systems at PERS. Duties included system requirements definition, database design, preparing program specifications for other team members, coding, testing, and user training. Environment: IBM-mainframe, COBOL, Microfocus COBOL, DB2, SQL, CICS, IMS.
- State of Oregon Senior and Disabled Services Division (Employee, 1985 – 1987) Programmer responsible for maintenance, new development and troubleshooting. Environment: IBM-mainframe, COBOL, CICS.

PROFESSIONAL AFFILIATIONS

Member of Portland Access Users Group (PAUG) since 2000; past board member.

EDUCATION/TRAINING

2007 – Attended PAUG Database Developer's conference (also 2001 and 2003)
2003 – Completed Basic HTML class
2003 – Completed 4-day intensive, hands-on course in Visual Studio .Net software

1984 – A.A. Application Programming, Portland Community College, Portland, Oregon