

Bill Kline

SELECT SKILLS

Languages: Visual C++ (3 years), C++, C, Java (Academic), FORTRAN, REXX
Systems: MS Windows 95 (including VxD's), Unix (AIX, HP-UX), MS-DOS, OS/2, OS/MVS
Software: MFC, SQL, DB/2, ClearCase, Numega Vtools D, Numega Software Debugger, PWB, FTP, LAN Manager
Areas of Expertise: Medical electronics software, OOD, Relational Databases, POS applications, software tools, technical support, network administration.

WORK EXPERIENCE

- 3/96 to present **Senior Software Engineer**
Boston Area Electronics Firm
- Developed Windows95 applications in C++ using MFC and MS Visual C++.
 - Developed VxD's for Windows95 in C++ using Compuware NuMega VtoolsD development tools and Compuware NuMega Software debugger. Development done in support of an X-ray Bone Densitometer.
- 11/95 to 3/96 **Contract Software Engineer**
Direct Mail Software Developer
- Wrote utilities in C++ for migrating data from a mainframe database to hierarchical database on AIX SP2 platform (parallel RS/6000s) and for posting database updates, using IBM AIX XL C Compiler/6000, Rogue Wave Foundation Class Library, and ClearCase source control.
- 8/95 to 10/95 **Contract Position**
Major Retailer
- Developed dynamic link libraries for Point of Sales (POS) application to read and reformat data in cash register logs. Libraries were written in MS C/600, developed with Microsoft Programmers Workbench (PWB) for use on an OS/2 Warp operating system.
- 10/90 to 3/95 **Senior Software Engineer**
Software Tools Development Company
- Developer at a small start-up company that developed tools for loading data into IBM's server relational databases (DB2/2 on OS/2; DB2/6000 on AIX; and DB2/HP-UX on HP-UX).
 - Programmed using IBM Cset/2 and MS C600 compilers on OS/2, IBM AIX XL C Compiler/6000 on AIX and IBM's compiler on MVS.
 - Developed products incorporating IBM database API's and SQL commands.
 - Managed technical support.
 - Developed product interfaces in REXX (OS/2 and MVS), AIX shell scripts, and MVS CLISTS.
 - Wrote operational manuals.
 - Performed on-site customer support and consulting.
 - Provided pre-sales support to salespersons.
 - Maintained office's application software and operating systems software.
 - Maintained office's token ring LAN (IBM LAN Manager).
 - Maintained office's internet account for FTP and e-mail.
- 5/89 to 8/89 **Software Consultant**
Financial Research Company, Boston, MA