

**Resume:** Joe Magee  
6617 Villa Road  
Dallas, TX 75252  
214-202-3142  
online46@starrider.com

**Objective:** Develop Windows (95/98/Me/Xp/NT/2000), Linux, Applications or other programs, including device drivers, device interfaces, or embedded code.

**Summary:** Visual C/C++, MFC, GUI, Java (Applications, Applets, JSP), Borland C/C++, OWL, Assembly, Embedded, Win16, Win32, DOS, Device Drivers, Device Interfacing, Multi-Platform, Multi-Threaded, Real Time, Interrupt Service Routines

**Skills:**

Visual C/C++	12 Years
MFC (User Interfaces)	12 Years
Visual C/C++ V2+	12 Years
Java (Incl. Swing, JSP)	1 Year
Visual C/C++ V1.52	1 Year
Borland C/C++ V4.52	4 Years
Turbo Pascal	4 Years
Assembly Language	4 Years Solid + continuous exposure
C/C++ Language	15 Years+
Embedded Environment	5 Years+ Overall
VtoolsD	1 Year
Windows 3.1	5 Years
Windows 9X	5 Years
Windows NT	3 Years
Linux	2 Years
UNIX	2 Years
Wind/U	1 Year
TCP/IP	2 Years

Network Configuration  
Internet Server Configuration (HTTP (Apache, Tomcat), FTP, DNS, and others)

**Education:** BSEE, University of Texas at Austin

**Recent Clients:**

**Bank of America Securities** (1/05 to Now)

Design and implement new features for existing real time equity trading platform. Microsoft Visual C/C++.

**Fluke Networks** (2/04 to 7/04)

Revise existing code to new internal processor. Develop new test and verification tools. Visual C++, MFC (User Interfaces), Lex/Yacc, Wind River cross compiler and debugger. Test and Verification Tool consisted of Windows Application implementing a scripting language and script editor, with local variables, conditional branching, and parsing of results strings from instrument under test.

**Honeywell, Inc.** (11/03 to 12/03)

Design the top level user interface navigation for a Web (browser) based application. Develop demonstration programs illustrating the resulting UI. Browser based interfaces implemented using Java Applets.

**Jericho Systems** (10/02 to 9/03)

Manage and Participate in developing Real Time Enterprise Decisioning Software on Unix/Solaris, Linux, and WindowsXP platforms. Utilizing Java including Applications, Applets, and Java Server Pages (JSP), GUI.

**Rapport Technologies** (12/01 to 9/02)

Various projects to support the Rapport product. This included custom boot code to initialize certain network resources to allow downloading of boot time executables in the PXE (pre-execution) environment.

**Fluke Networks** (4/00 to 11/01)

Windows Applications. Interfacing PC Platform to external devices. Embedded programs. Monitor and Control Protocols. Flash Memory programming. Visual C++, MFC, User Interfaces, Device modeling using custom GUI elements.

**Optical Switch Corporation** (8/00 to 4/01) (Concurrent with other Clients)

Windows Applications. 80C386EX Embedded Code. Device Interfacing to PC Platform and 80C386EX Single Board Computer.

**Netier Technologies/Rapport Technologies** (Various 8/99 to 9/02)

Windows Applications, Visual C++, MFC. Linux Applications. HTTP Server programming (extended HTTP protocol for proprietary embedded controller browser interface). Network Management programming to manage thin clients over LAN.

**Abbott Laboratories** (10/98 to 8/99)

Bio Technology Windows Applications for control of Blood Analyzer from PC Platform. Visual C++, MFC, GUI (custom controls).

Complete Project History available at <http://www.rapiddl.com>.

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