

Aaron Pierce

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Objective

To find exciting and challenging job opportunities that can benefit from my skill and over 10 years experience building database, utility, and security software.

Languages and SDKs

C++, HTML, CSS, XML, Visual Basic, C#, Javascript, Win32, MFC, WTL, ATL, COM/DCOM, Winsock, OpenSSL, Crypto-C, MSXML, MSHTML... and much, much more...

Operating System Platforms

All flavors of MS-DOS™, Windows 9x, Windows NT™, Windows XP™, and Windows Vista™ (beta).

Tools

MS DevStudio, VMWare Workstation, Compuware SoftIce, MS WinDbg, Compuware DevPartner Studio, BoundsChecker, PC-Lint, Rational Visual Test, MS Visio, MS Office, Adobe Acrobat, Adobe Photoshop, MS SQL Server, MySQL Server. UML, ERD, DFD, flowchart, and component modeling.

Software Development

I've designed, built and/or maintained a variety of applications including, **disk utilities, kernel mode components, browser helper objects, windows shell plugins, password management applications, encryption/decryption SDKs, windows API hooking, install/uninstall, file and registry management, virus, spyware, adware detection and removal**, and a variety of other components too numerous to list here.

As a lead engineer for several products, I'm proficient in lifecycle management, requirements scoping, creating design documentation, estimates, test plans, and delivering high quality software on time and on target. I'm comfortable on R&D teams where innovation is critical, on product teams where delivery is critical, and anywhere in between.

Experience

Principal Software Engineer - 2000 - Present
Symantec Corporation, Santa Monica CA

Technical Lead for Norton Utilities™ (2000-2001), Norton SystemWorks™ (2001-2003), Norton Antivirus™ (2004 - 2005) .

Lead Engineer during design and development of Norton Password Manager™ (2003), Norton Web Activity Cleanup™ (2002), Norton WipeInfo™ NT(2001)

Quality Assurance Engineer - 1997 - 2000
Symantec Corporation, Santa Monica, CA

Database Design Consultant- 1995 - 1997
Omnitek Information Services, Eugene, OR

Education

Microsoft Certifications, MCP (MS Windows 95, Windows 2000, MS Access 2000), MCSE:Security(Windows 2000), MCSA:Security(Windows 2000)

Professional Training, Intense School *MCSE Boot Camp - 2004*, Developmentor *Guerilla .NET Boot Camp - 2001*

Traditional Education

- Some college, specializing in Business and Software Development, 1993 - 1995, Lane Community College, Eugene, OR
- High School Diploma, Pleasant Hill High School, Class of 1992, Pleasant Hill, OR

Interests

Ice hockey, mountain biking, hiking, camping, geocaching, cool gadgets, internet technologies, security technologies.