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Justin Wesley

Objective	Seeking a challenging position developing applications on Unix or GNU/Linux platforms.

Experience

June 2001 – Present   Cloverlink Systems, Inc.   La Crescenta, CA
Senior Software Developer

- Design and development of software lifecycle analysis solution using .NET/C#/Web Services.
- Developed dynamic newsletter/mailing list generation system, using ASP, SQL Server 2000.
- Ported the Apache Group's FOP project (Formatting Objects Processor) from Java to C++. See http://xml.apache.org/fop. Added several features unsupported by FOP, but present in the W3C FO recommendation.
- Maintained and improved framework for dynamic HTML content generation engine. Later, ported framework from C++ to C#.
- Set up and administered corporate CVS server for source code control on several projects.

Nov 2000 – May 2001   Technology Alternatives   Denver, CO
Software Developer

- Prepared and normalized year 2000 data for Federal and State reporting using Transact-SQL (SQL Server 7) and Perl. Developed Web reports with ASP and Crystal Reports.

Aug 1998 – Nov 2000   PSI Technologies   Denver, CO
Software Developer

- Upgraded the State of Iowa's Guidelines application to comply with Supreme Court mandates for child support guidelines using Visual C++ 6, Win32 API, Visual Basic 6, XML and XSL.
- Design and Development - Lead on an n-tier employer web application for the State of Iowa's Child Support Division using Visual Basic 6, SQL Server 6.5, ADO, EDA-SQL mainframe middleware and ASP, including end-user training.
- Lead developer updating the document generation system for the State of Iowa's Child Welfare Division. Reduced the amount of maintainable code by over 80%. Developed an XML parser to handle document output definitions.
- Administration of SQL Server 7 and Visual SourceSafe.

| 1996 - 1998 | Heads Together Technology, LLC | Ft. Collins, CO |

Software Developer / Partner

- Partner in small business specializing in software development, end-user support, network administration and installation, hardware sales and training.
- Developed and managed a custom database solution serving 20+ users using Visual Basic 5 and MS Access 97, including a number of migration COM components for importing and normalizing FoxPro 2.0 data.
- Developed a full-service online e-business client server application using Perl 5/CGI, HTML and Microsoft Access 95.

| 1996 | Application Consultants, Inc. | Denver, CO |

Support Technician

- Troubleshooting, support, assembly and network configuration for computer systems on WAN serving 200+ users.

Personal Projects

- Ported game interpreter (Frotz) to mipsel-linux platform for the Agenda PDA.
- Developed a Zope product in Python to provide a Web interface for NNTP services.

Systems/Administration

- GNU/Linux, Windows 9x/NT/2000, Novell

Other Interests

- Security and Cryptography

Education

| 1994-1998 | Colorado State University | Ft. Collins, CO |

- BS in Computer Science

References

Available upon request