

Resume of Jim Grau

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Professional Summary

- Extensive IT industry experience in wide-range of capacities including software design and development, application architecture, systems and strategic planning, database administration, and systems architecture.
- Proven track record of successful design, project leadership, and development of many complex, line of business applications.
- Expert .Net development skills: C#, ASP.NET, .Net MVC, WCF, WinForms
- Expert Database skills: Database Modeling, Oracle, SQL Server
- Extensive work with OOAD, UML, OOP, Design Patterns
- Extensive experience with Web User Interfaces: HTML, CSS, XML, JQuery, JavaScript
- Exposure to BI systems including Data Warehouse, MDX queries and SQL Server Data Cubes
- Experience with message-based Enterprise Application Integration (EAI) architectures.
- Excellent verbal and written communication skills.
- Experience working with all levels of business unit and IT management, subject matter experts, and end-users at large and mid-sized companies.

Current Technical Skills Summary

C#, Visual Studio (2005, 2008, 2010), .Net (2.0, 3.x, 4.0), ASP.Net, .Net MVC, WinForms, WCF, JQuery, JavaScript, HTML, CSS, JqGrid, Infragistics, Component1, Pegasus ImageXpress, SVN, Ankh, Team Foundation Server (TFS), OOAD, OOP, UML, Design Patterns, SQL, Oracle, PL/SQL (Packages, Procedures, Triggers), PL/SQL Developer, SQL*Navigator, SQL Server (2005, 2008), Transact SQL, PowerDesigner, XML, IIS,

Professional Experience

Cumbre Data Systems

(8/05 - Present)

Own and operate a micro-sized company specializing in .Net custom design and development. Since 2005, Cumbre Systems has constructed several mission-critical systems for companies in the industrial hardware, containerized shipping, and membership management business segments.

As owner, I have been responsible for project design, development, database design, and development team management. This has ranged from multi-person, multi-year projects, to solo one or two month efforts.

Projects have included both off-site, turnkey system development efforts and collaborative, on-site efforts between my development team, or myself, and client developers

I continue to perform ongoing maintenance and enhancements to the majority of the systems I have developed. This reflects both the trust and confidence my clients show in my work as well as the commitment I have to my clients' on-going success.

Beginning in 2011, Cumbre Systems is now doing business as "Coder Jim", reflecting my movement to solo, freelance development.

University of Denver

(8/06 – 6/09)

Adjunct Faculty

Worked as part-time adjunct faculty member developing and delivering on-campus courses in OO Design, DB Design, C#, ASP.Net, and T-SQL While I greatly enjoyed this work, my personal and professional commitments made it impossible to continue. One day, soon, I hope to return to part-time instruction.

K Line America

(5/03 – 8/05)

Sr. Software Developer

Served as a Senior Developer for the North American subsidiary of multi-billion dollar, multi-national cargo transportation company. Responsible for the design and development of new systems and maintenance of existing systems. These included systems in international cargo documentation, document management systems, and customer-facing data analysis systems. Assisted in enterprise architecture and application integration planning, mentored junior team members and participated in development and dissemination of coding and architecture standards.

K Line America was a long-time client of mine before I joined them full-time and remains a client of "Coder Jim" to the present time.

Independent Software Developer**(4/96 – 5/03)**

Worked as independent contractor. Completed a variety of software and IT strategy consulting efforts and software design efforts for large and small firms across a range of industries (transportation, telecommunications, finance, and manufacturing). Many of these were multi-man-year, mission critical, LOB applications.

Most development projects involved my working in a technical leadership role with between three and five developers. Systems were built using Java, JDBC, JSP, Servlets, JavaScript, PowerBuilder, Oracle, SQL Server, etc. Did both front-end UI and back end (OO and stored procedure) work.

Strategy consulting work focused primarily on assisting customers with systems integration (EAI), EDI, and systems strategic planning.

APL**(7/87 - 4/96)****Sr. Systems Analyst, DBA, Sr. Technical Systems Architect, Interim Director
Systems Planning**

Performed research, selection, and integration of new technologies and refinement of existing technologies for Fortune 500 containerized shipping company. Engaged in Enterprise Application Architecture, selection of company's client/server technologies and formulation of client/server strategy. Performed training of systems staff on new technologies. Worked with Vice President of Systems Planning and Operations, as a key motivating force behind movement of company IT environment from a strictly mainframe-based environment to a networked computing based infrastructure. Today APL is a leader in interactive customer solutions, built upon the foundation begun during my tenure.

Technical lead on team responsible for design and development of a three-tiered application architecture. Middle-ware software provides cross-machine reliable file transfer, RPC, name binding, exception handling, and desktop interface generation services for use by application programmers. Tools used include C, OSF/DCE and Transarc Encina.

DBA responsible for data modeling, physical implementation, performance tuning, and first-line support of IDMS/COBOL based cargo management system. System supports the cargo movement operations of this multi-billion international firm. 4,000 users in 250 sites world-wide with transaction rates of 5 million per day.

Education

Masters Computer Information Systems
University of Denver

BS Computer Science
Regis University