

Garry Egan
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*"I build great things, technical in origin.
If you can think it up, I can build it."*
-G. Egan

Summary: The Expert of Experts. An innovative leader, realistic visionary and working expert in cross-functional integrations, technologies, processes, and procedures. Significant technological and analytical background. Skilled in product/service life cycle management. Energetic team leader, published engineer, computer scientist, and inventor.

Experience:

1. **Senior Systems Integrator, Portland Internet Consulting**, Portland, Oregon, (03/2005 – present).

Principle consultant. Senior-level technology consultant spanning a variety of industries and X-edge technologies. Consultant to small to medium business for engineering and system design of web information delivery solutions. Internet marketing consultant including cutting-edge deployment of several web-sites that have achieved Google PR4-PR7 rankings. Keyword research, analysis, and optimization strategy. Keyword density, selection, and strategy including development of proprietary tools to automate search engine marketing efforts for large volume deployments. Most clients and the work performed is confidential due to NDA, however, strategies are available. Very strong sales and closing ability. Executive strategy and oversight. Superior project management.

2. **Chief Technology Officer, Global Business Center**, Portland, Oregon, (05/2004 – 03/2005).

Creation and hands-on deployment of radically new business and customer models, hardware and software platforms with 24 X 7 support, nationwide support-and-repair logistics leveraging strategic partnerships and vendors. Oversight of expert-level multi-disciplinary staff with diverse technical and engineering backgrounds. An ambitious venture including development and deployment of a nationwide secured, hotel-guest, computer access platform. Privately funded endeavor with Fortune 500 corporate partners as primary clients.

3. **Engineer, The Grass Valley Group**, Beaverton, Oregon, (08/2003 – 05/2004).

Grass Valley is the leader in high-end video production and distribution equipment. High-definition media engineering, delivery (HDTV) and worldwide broadcast engineering and support. Primary engineer for HBO, ABC, ESPN, NBC, NASA, Disney Japan. Design and deployment of Grass Valley Group enterprise digital video and data solutions. Projects include direct engineering and configuration Sony Disney Japan involving 1200-unit mission critical 24/7, triple-redundant, digital storage array with associated networks and systems.



4. **System Architect, HCorp, Inc**, Portland, Oregon, (03/2002 – 01/2003).

System design. Hardware/software integration. Architecture definition, requirements analysis, specification development, bid evaluation, vendor recommendation, project management, installation and commissioning plus support strategies. Engineering team for The Hospital Network, a set-top box delivered application that delivers VOD Fox movies, hospital applications, and patient data. Engineering and deployment of nationwide STB/IP network using VPN, dedicated circuits. 1500+ set-top boxes (STB) deployed inside 8 hospitals. Application development when needed. Creation of company-wide extranet using php, html, JavaScript, sql (Oracle), Apache. Design and deployment of head-end systems using cable ingress, digital satellite, and MPEG video, encoded for on-demand delivery. Data Center/NOC/OSS engineering and maintenance, Field engineering.

5. **Engineer, IP Multicast, Cisco Systems**, San Jose, California, (12/2001 – 03/2002).

Developed and deployed worldwide media delivery network over CAPNET (Cisco All Packet Network). Dedicated circuits connected over 11 countries. Several hundred server environment. Worked cross-functionally with several departments to employ solutions that met all departmental, security and corporate pre-requisites. Research and development of: video compression data formats, distributed media 'edge' server platforms, multi-national data delivery formats and logistics, trans-Atlantic IP pipes and bandwidth strategy.

6. **Manager, Engineering, Enron Broadband Services**, Portland, Oregon, (07/1998 – 07/2001)

Progressively promoted to positions of increased responsibility. High-bandwidth data delivery. New product introduction, technological evangelism, C-level presentations and industry contacts (Blockbuster, Home Shopping Network), and new market creation.

Specific roles and achievements listed below:

Product Engineering

Worldwide Streaming Media Network

Lead engineer with executive oversight for research, development, prototype, proof-of-concept and rapid engineering of worldwide streaming video network. Developed, designed, and helped implement distributed streaming-media server architecture to allow dynamic redirection of video source to one of many geographically-distributed, strategically located high-bandwidth video servers. New market creation and strategic partnerships and channel partners to provide media content for network. Engineered worldwide network architecture and application strategy.

Worldwide Live Internet Video Events

Product manager and executive oversight of worldwide Live Internet Events service. Clients include 1999 Country Music Awards, NBC, Wimbledon 2000, NFL Cleveland Browns, Worldwide Cricket Championships, BET Awards, Sun Microsystems. Satellite and terrestrial ingress/egress solutions. Satellite uplink/downlink, remote trucks, mobile production facilities. Satellite provisioning. Development and implementation of innovative revenue-generating solutions with market-back. Developed advertising market and other media extensions. Strategic alliances, preferred vendors and worldwide network scalable expansion. Oversight of staff with diverse and expert-level multi-disciplinary backgrounds.

Department of Web Applications

Conceptualized, developed, and deployed Internet accessible (XML, ASP) applications that aggregate strategic market data and counter-party information into a single GUI. Program manager: enterprise-wide Intranet. Financials, staff, and budgetary management. Corporate technological strategy and product evangelism.

Senior NT System Administrator

Enterprise level system administration. ANSI/TIA/EIA-568-A. Single and Multi mode fiber deployed. Windows NT and Windows 2000. Key player in a coordinated and motivated IT team environment. Implementation of Service Level Agreements (SLA) to minimize Total Cost of Operation (TCO) and maximize Return on Investment (ROI). Cisco, SUN. Maintained several hundred users environment across WAN and dialup links. Deployment of Internet Security and Policies. Developed and implemented Help Desk procedure and protocol. Lotus Notes environment. Hardware and software installation as well as system-wide policy creation to help reduce IT administrative costs. Security strategies and information solution development in the enterprise.

Education, Licenses, Certifications and Other Courses:

1. B.S., Communication, Portland State University, Portland, Oregon, Jan 1997.
2. Microsoft Certification, M.C.S.E. #931554, June 1998.

Publications:

1. January 2005, Dell Insight Magazine, "Beyond the Buzz," Dell Corporation Publishers
2. January 2005, Dell Insight Magazine, "At The Top of Their Game," Dell Corporation Publishers.
3. November 2004, Dell Insight Magazine, "A Business Center in Your Guestroom," Dell Corporation Publishers.

Major Accomplishments, Significant Team Experiences, Significant Awards, Patents:

1. Chairman's Award, Nominee, 1999.
2. Chairman's Award, Nominee, 2000.
3. "Managing Risk with Risky Technology," Arthur Andersen USA Consultants, December 2000.
4. University Professor, "ISQA-424: Desktop and Client Operating Systems," Portland State University, 1999 - 2000.
5. Patent contributor, "BlueDrive: A Digital Media Distribution Platform." Patent application approved and patent pending.

Other Skills:

Product Marketing, Business Development, Product Management, Process Tailoring, Organic Growth, Out-of-the-Universe think tank, Technology-based initiatives needing break-thru growth. An innovative leader, realistic visionary and working expert in cross-functional processes, politics, and procedures.

Hobbies/Interests:

Exercise, outdoors, NASCAR, cats, dogs, digital music and video production, amateur auto racing, radio-controlled helicopter design and construction, non-fiction reading, community contributions, philanthropy, college student mentoring.