

# Evans Craig

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## Professional Summary

**Information Technology professional** with 20+ years experience, including 10+ years of Executive Management from tech startups & educational institutions, to large & small corporations. Have directed, managed, designed & implemented Information Systems by specializing in Project Management for government entities, corporations, non-profits & educational institutions. Expertise in designing, implementing, & maintaining small & large networks, computer & information systems, and the associated applications on them, with an emphasis on emerging Internet Technologies. Proficient in Windows Networks & applications, associated hardware & software, and user usability & training; possess strong communication and problem solving skills developed through various projects from simple office LAN projects to large international WAN projects. Am certified in multiple platforms of LAN Mgt as well as a BBS in MIS & MA qualifications in Teaching & Learning Technologies - Distant Education & Mgt of Technology from University of New Mexico in Alb., NM. Currently a member of the Interfaith Council of Poway & am serving on the San Diego Indian Health Center Board of Directors.

## Technical Skills & Applications

<b>Certificates:</b>	Wireless Installation & Mgt. Project Management	Unix, Novell, & Digital LAN Mgt completed Cisco Router classes
<b>Database Administration:</b>	MS SQL Oracle & Sybase	MS Access MySQL
<b>Local Area Network Administration:</b>	MS Windows 2003 Server w/ MS Office designs via SDLC PC Software & Hardware Setup and Maintenance	LAN & WAN Networking Hardware (including Wireless) MS Exchange Server (Email), MS IIS & Linux Apache Server (Web)
<b>Marketing:</b>	Website Marketing Strategy Business Development	Search Engine Optimization (SEO) via WebCEO, WebPosition & SEO Elite Market Research
<b>Researcher:</b>	Instructional Systems (Learning Portals) Global & Grid Computing	Collaborative Technologies (Multi-casting) Internet2, Next Generation Internet
<b>Webmaster:</b>	Wholesale & Retail business sites via MS Visual Web Developer & Dreamweaver Web Portals - Enterprise, & Departmental via MS SharePoint	Online Schools – Instructional Systems Designer (ISD), & Online Instructor Online streaming video & audio, high graphics via Dreamweaver, FLASH & Photoshop
<b>Training &amp;</b>	Curricula Development via ISD	ISD w/ Designers Edge

## Professional Experience

7/2000- Current (part-time) **Internet Technology Service, LLC**, Alb, NM & San Diego, CA  
**IT Marketing Strategy Consultant & Entrepreneur:** Technology Assessments, Technology Plans, Network Designs, Wholesale & Retail Business Websites, & Webmaster. Primarily worked with Sovereign Nations to enhance enterprise operations by recommending, and implementing new technology systems and applications. Designed, coordinated and implemented International, National, & Regional networks, with over 200 Sovereign Tribal Nations, 135 Schools (including 18 school systems), 69 businesses & 19 non-profits and accompanying programs to identify resources, technology, and funding for under-developed communities utilizing systems development life cycle (SDLC) methodologies. Conducted Technology Assessments, Technology Plans, and Network Designs, to create Information System networks utilizing Wholesale & Retail Business Websites and associated applications. Managed IT projects from conception to completion by evaluating project feasibility; developing, implementing, and controlling project plans; supporting IT operations; and managing project staff.

- Brought in over \$100K of contracts in the first year.
- Online School: Designed & implemented an International online school at DQ University at Sycuan for 12 Tribes in USA & 5 Tribes in Baja California, Mexico via MS IIS. (www.KumeyaayCommunityCollege.com)

- Collaborative Technologies Consultant & Internet Consultant for 2 statewide Tribal Broadband Networks for 38 Tribes in CA & NM utilizing Web Online Project Mgt.
- Designed & implemented education/business networks for 9 school systems & 21 Tribal businesses/organizations via MS IIS & Exchange servers.
- Designed, implemented, & administered over 75 business eCommerce websites, 20 Tribal government websites, 10 non-profit websites and over 30 school websites via MS IIS & Linux Apache web servers. (www.InternetTechnologyService.net)

**Some past contracts include:**

<p>2008 – <b>New West Technologies</b>, Washington, DC  <b>Systems Specialist III</b> - Designed an Oracle application development area for a grants mgt Intranet via a Technical Analysis, Needs Assessment &amp; Prototype</p>	<p>2007 - <b>Avanti Consulting</b>, Escondido, CA  <b>Application Process Mgt</b> – Optimized PL scripts &amp; C++ application build via MS Visual Developer 2005 &amp; MS SQL</p>
<p>2006 - <b>SEO Experts</b>, Carlsbad, CA  <b>SEO Technician</b> – Search Engine Optimizations Technician Customer Service for 40+ clients: Optimized approx. 30 websites' code to show up on first page of Google, Yahoo, &amp; MSN Search Engines via WebCEO, WebPosition 4, &amp; WordTracker Keywords.</p>	<p>2006 - <b>Skillstorm</b>, San Diego, CA  <b>IT Administrator</b> – Design &amp; implement SD corporate network to compliment the existing 9 branch office networks throughout the US. Strategize with other branches to identify goals and objectives of corporate networks &amp; websites. Implemented corporate objectives in network server technologies.</p>
<p>2005 - <b>Volt Technical</b>, San Diego, CA  <b>Webmaster – Intranet</b> at Solar Turbines, Inc. Strategize with department heads and employees to identify goals and objectives of departmental websites. Implemented departmental objectives into web tools in the corporate Intranet.</p>	<p>2001 - <b>All Indian Pueblo Council</b>, Albuquerque, NM  <b>Internet Strategy Consultant</b> – Designed a Statewide Wireless Network for 19 Pueblo Nations via Dept. of Commerce - Economic Development Admin. utilizing state-of-the-art wireless technology (100 &amp; 45 Mb).</p>

3/2003- 9/2007 (part-time) **First Nations Internet Café**, Imperial Beach, CA

**IT Marketing Manager & Entrepreneur:** Technical Consultant for Wireless Community Technology Ctr.. Designed & installed a complete wireless network, complete with a community “WiFi Internet Hotspot” & setup MS Win2003 Active Directory & Exchange functionality utilizing a wireless Windows 2003 network. Designed business workflows to enable the sale and distribution of crafts in the retail store & via the Web, by establishing a Marketing strategy, building partnerships with retail vendors and directing staff. Implemented SEO functionalities to show up on first page of search engines for specified keywords via WebCEO. Utilized NetObjects Fusion to integrate php online catalogs & sql databases. Trained students in Networking, Web Design, & Business Development to work in the store, by teaching classes in Windows, IP Networking, MS FrontPage, Macromedia Dreamweaver & Fireworks, and Adobe Photoshop & ImageReady.

- Internet Café: Housed 6 'virtual businesses'; First Nations Production, WebWorks, Tribal Mall, Am Indian Chamber of Commerce of San Diego, & Am Indian Contractors Assoc.
- WebWorks: Domain Registration, Web Hosting & Design. Designed & implemented education / business websites for 19 American Indian businesses/organizations via Apache web server. (www.FirstNationsCafe.com)
- Advanced Web & Business Development Instructor/Designer. Designed & implemented an online training program utilizing Case Tools via MS IIS. (www.IndianTraining.org)

10/2003-10/2007 (part-time) **Tribal Mall**, San Diego, CA

**eCommerce Marketing Manager & Entrepreneur:** Reworked the workflows to enable the sale and distribution of products over the Web by establishing a Marketing strategy, built partnerships with retail and e-commerce vendors and directed online staff. Implemented SEO functionalities to show up on first page of search engines for specified keywords via WebCEO & SEO Elite. Utilized MS Visual Web Developer & NetObjects Fusion to integrate php online catalog & MySQL database on a Linux Apache web server. Implemented Online Inventory, Transaction & Order Processing, and Shipment Management, all via a Website Administration System. (www.TribalMall.com)

- Online Mall: Selling American Indian Jewelry, Tribal Artifacts, Native Arts & Crafts
- Recruited 19 Native Artists, 20+ Indian owned businesses, and Tribal owned businesses
- Designed, implemented, & administered 20 business eCommerce websites, 2 Tribal

government websites, & 2 non-profit websites.

7/1998-10/2003 **University of New Mexico /HPCERC**, Albuquerque, NM

**Education, Outreach & Training Manager:** Telecommuter from CO first year & from CA for last 2 years. Assigned to High Performance Computing, Education & Research Ctr. (HPCERC - Albuquerque Supercomputing Center) for the Nat'l Science Foundation (NSF) funded National Computational Science Alliance. Designed programs to integrate 'high performance computing' (HPC) into curriculum of all 32 Tribal Colleges in the US. This was accomplished by showing the Colleges how they could affordably do supercomputing on their own. Over 5 years, the schools integrated the state-of-the-art technical knowledge into their own curricula and now govern, support, maintain, & own their own supercomputing systems. This Center utilized an IBM Supercomputer with Linux & Windows networks, which I helped design & install, to help me execute the educational information technology strategies, manage the staff; research technologies, and implement technological strategic solutions for UNM & client institutions.

- Co-PI on NSF / Computational Science Alliance grants totaling over \$2M.
- Coordinated National Online Training activities for Alliance HPC Centers utilizing IBM Domino & WebSphere, MS NetMeeting & SharePoint via Linux & Windows networks.
- Designed & Implemented a National Distance Education Community to create a Collaborative Community of Learners to implement HPC tools utilizing WebCT, Tango Interactive Web Collaboratory, MS NetMeeting, & SharePoint via Linux & Win2000.
- Online Classes taught - Business Development, Utilizing Internet Systems, Web Design, Business Development, Distance Education Systems, Online Marketing, Supercomputing Basics, Virtual Reality, Chaos Systems, Word Processing, Graphics Design, Spreadsheet Systems, & Desktop Publishing.

6/1996-6/2000 **www.EvansCraig.com**, Denver, CO

**IT Project Manager (Part-time)**, Internet Consultant & *Entrepreneur*: Primarily worked with Educational Institutions to enhance campus-wide operations by recommending, and implementing new technology systems and applications. Enhanced existing operations by recommending, & implementing new educational technology systems and applications for clients' nation-wide. Conducted Educational Technology Assessments, Educational Technology Plans, and Educational Network Designs, to create online educational Websites & complimentary Educational Info System school networks.

- Brought in over \$50K of contracts in the first year.
- Conducted statewide technology assessments for 4 states. (Hawaii, Montana, North Dakota, & Alaska) via MS IIS web servers
- Designed & implemented community-wide education/business networks for 18 school systems & 14 Tribes utilizing MS WinNT networks.
- Designed, implemented, & administered over 5 business eCommerce websites, 7 Tribal government websites, 2 non-profit websites and over 5 school websites.

1/1997-7/1998 **WICHE / Western Coop for Educational Telecom**, Boulder, CO

**WGU Catalog Coordinator (Western Governors University):** Worked with 19 Governors and state educational representatives to design & implement an online "Virtual University," for the 19 western states in the US and design enterprise-wide operations by recommending, and implementing new Internet technology & systems, complete with user applications for teams throughout the country. ([www.wgu.edu](http://www.wgu.edu))

- Designed & implemented a 'virtual' campus-wide information system to connect up Higher Ed institutions in 19 states and 3 territories utilizing SQL DB & Active Server pages
- Managed 21 technology teams (3-10 persons ea.) across the US via Web Project Mgt site
- Incorporated National User Usability stds & "assistive technology" in all user applications

7/1996-12/1996 **Council of Energy Resource Tribes (CERT)**, Denver, CO,

**Information Technology Specialist:** Acting Local Area Network Manager & web designer by maintaining information technology strategies, managing staff and researching & implementing technological strategic solutions.

- Designed an Intranet (for employees)/Extranet (for Tribal members) /Internet (for the general public) website for 54 Tribal Nations, 24 employees, and the general public via Microsoft network & MS IIS webserver.

6/1995-6/1996 **Advanced Tribal Integrated Info. Networks (ATIIN), Inc.**, Albuquerque, NM

**Vice President - Educational Technologies & Research:** Network Administration, Network Design & Implementation, Instructional Systems Design, Webmaster & *Entrepreneur*. Developed information systems strategies, established information systems objectives to be in line with organizational objectives, assessed financial requirements for technology and developed information systems financial strategies. As Network consultant, designed, implemented & administered Novell, Unix OS, & Windows networks. As Webmaster, implemented eCommerce websites utilizing Silicon Graphics WebSphere.

- Brought in over \$250K of contracts in the first year.

- Designed & implemented e-commerce websites for 25 businesses utilizing SG WebSphere.
- Written up in National Internet magazine (WIRED) within 1 year of opening.
- Developed, installed & administered business/education Microsoft Networks for 3 tribes & 4 school systems utilizing Windows networks

2/1985-6/1995 **TAD / Kirk Myer Consulting / Consultants & Designers**, Albuquerque, NM  
**LAN Manager / CAD Designer:** Assigned to Sandia National Laboratories as LAN Manager, Database Administrator, CAD LAN Manager, Configuration Management Project Manager, and CAD Designer. Designed, implemented and administered information technology strategies by managing staff and researching & deploying technological strategic solutions. As LAN Mgr, designed, implemented & Sun OS, Novell, Unix OS, & Windows networks. As Database Administrator, designed, implemented & administered ACCESS database. As Configuration Manager, designed, implemented & administered Unix CAD/CAM network & ACCESS database.

- Held a DOE 'Q' Clearance for 10 years.
- Managed \$1.2M Dept of Energy (DOE) Grant for National Educational Supercomputing Program as Education Outreach Local Area Network (LAN) Mgr.
- Implemented Tracking Database during the "Tiger Team - National OASHA Inspection" & received best overall ES&H rating of all National Laboratories in the US via ACCESS db.
- Received 3 awards for project mgt in "Pulsed Power Division" utilizing ACCESS db.
- Received an accommodation for Laser System Design on Particle Beam Fusion Accelerator, Worlds 'first' Fusion in a Laboratory (the 'sun' in a lab)

1980-1981 **Lockheed Engineering & Management**, Las Cruces, New Mexico,  
**Technical Draftsman:** Assigned to White Sands Missile Range as a Printed Circuit Board Designer for the US Air Force

- Designed and manufactured printed circuit boards for NASA's Space Shuttle Program (Challenger & Discovery)

1978-1979 **Mason & Hanger, Silas, Mason Company, Inc.**, Amarillo, Texas,  
**Technical Draftsman:** Assigned to Pantex Nuclear Energy Plant  
 Designed various mechanical & architectural structures for the Department of Defense (DOD).

**Education**

9/76-6/78 **Two Year Degree**, Haskell Indian Nations University, Lawrence, KS  
 Major: Pre Engineering – Technical Drafting

9/90-12/93 **Bachelor of Business Science (BBS) Degree**, University of New Mexico, Alb, NM  
 Major: Management Information Systems (MIS)  
 Minor: Management of Technology  
 Completed all requirements. For Senior project, designed & implemented an International Educational Network, networking 56 University/Colleges for the American Indian Science & Engineering Society

1/94-12/99 **Master of Arts (MA) Degree candidate**, University of New Mexico, Alb., NM  
 Major: Teaching & Learning Technology - Distance Education  
 Minor: Management of Technology  
 Completed all requirements, but never received degree. For Thesis project, designed & implemented a Statewide Educational Network, networking the 7 Islands of Hawaiian schools, for the State of Hawaii.

**Certificates:** Wireless Installation & Mgt., Unix, Novell, & Digital LAN Mgt., CAD/CAM LAN Mgt., Project Management, Robotics, Pulse Power Management I & II, completed Cisco Router classes.

**2006-current San Diego Indian Health Center Board of Directors**  
**2007-current Interfaith Council of Poway – Native American Representative**

**Interests**

Wireless Technologies, Visualization, Virtual Reality, High Performance Computing, Collaborative Technologies, and eCommerce businesses.

**Hobbies**

**Navajo Silversmith, Native Flute Music & Golf.**