

# Gary Neshanian

2336 Elden Ave. #G  
Costa Mesa, CA 92627

## Biography

949.485.5840  
consulting@gnish.com



**Gary Neshanian** was born and raised in Los Angeles, and graduated from [California State University Long Beach](#), with his [Bachelors of Science](#) in Computer Science Engineering. He also has his [PMP®](#) certification from [PMI](#), and has continued his [education](#) through university extension courses and independent training and certification programs. With over twenty years in [IT](#), he currently works as a [PM/BSA Consultant](#) on contracts through [Nish Consulting](#), he founded in 1986.

### Career

**Manager** **Project Manager · Business Systems Analyst · Compliance Auditor** **IT Consultant**  
2000+ Contract IT consultant, working on enterprise/web projects and compliance audits. Expertise in project management, business systems analysis, enterprise architecting/design and web development.

- **Project Manager** – [Boeing](#), [Pacific Life- Annuities](#), [PacifiCare](#), [Toyota Motor Company](#), [Sparta Inc.](#), [NovaStar](#), [Children & Families Commission-Orange County](#).
- **Business Analysis** – [Ameriquest](#), [Avaya](#), [Boeing](#), [Conexant Systems Inc.](#), [Ducommun \(DTI, DAS\)](#), [First Consulting Grp](#), [Envision Grp](#), [Salk Institute](#), [Shipper.com](#), [Smart&Final](#), [99cent](#).
- **Systems Integration** – [American Airlines](#), [Canadian Auto Club](#), [Edwards-AFB](#), [Long Beach Bank](#), [Koll-Property](#), [OC-Register](#), [PageNet](#), [St. Mary-Medical Center](#), [Tektronix](#), [Texaco-UCP](#).

**Analyst** **Business Systems Analyst · Project Manager** **Commercial**  
1990-1999 Systems Integrating and Sales Engineering, performing customer needs analysis/specifications, enterprise architecting/integration, implementation and project management, for commercial and dot-com clients.

- **Open Market** (eBusiness) – Systems engineer
- **Acclaim Technology** (Sun/Solaris VAR) – Senior Systems Engineer
- **True Software** (Development applications) – Systems Engineer
- **Cincom** (Financial applications) – Technical Support Specialist
- **New Dimension** (Enterprise applications) – Technical Support
- **Computer Associates** (Enterprise software) – Technical Consultant
- **Kofax Image Products** (Document/Imaging software) – Technical Support
- **Data General** (Computer manufacturer) – Systems Engineer

**Engineer** **Systems Manager · Software Team Leader** **Aerospace**  
1982-1989 Systems Managing infrastructure, Software Team Leading development, and Systems Programming for aerospace corporations, in military weapons and intelligence systems design, development and deployment.

- **Adaptive Digital Systems** (Signal Processing) – Systems Engineer and Consultant
- **Rockwell Collins** (Satellite: [Milstar](#)) – Systems Manager, Software Team Leader
- **Ford Aerospace** (Tank: [Divad](#), Missile: [Sidewinder](#)) – Systems Administrator, Software Engineer

### Education & Affiliations

1980-1985 • **Bachelors of Science** · Computer Science Engineering [California State University, Long Beach, CA](#)  
1986-1991 • **Extension courses** · Computer Science [University of California, Irvine, CA](#)  
1991-1998 • **Sun Solaris** (CSA, CNA, Java), **Data General** (Unix) Courses and Certifications  
2010 • **Project Management Professional** · PMP® [Project Management Institute, Inc.](#)

Affiliations [CSULB-Alumni\\*](#) · [IEEE](#) · [PMI/PMP-OC](#) · [AIP-OC](#) · [SIA-OC](#) · [WTF](#) · [Toastmasters](#)

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## Resume

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**Profile** *Project Management Professional*® and *Business Systems Analyst*, with extensive technical experience. Accomplished knowledge, BS/CSE, PMP®, and hands-on experience of information systems management, and gap remediation with business best practices and information technology methodologies. Expertise in full systems development life cycles and methodologies. Effective communicator and analyst with business and technical organizations. Responsible manager and integrator of infrastructure operations staff, facilities and services.

### roles & skills

- *Project Manager* · 10 years – full lifecycle processes, definition, analysis, planning, implement, delivery
- *Business Analyst* · 10 years – needs and definition, client analysis/CRM/RFP, risks/ROI, ISO, SOX/SAS
- *Systems Engineer* · 7 years – aerospace, commercial, program, integrate, deliver, SDLC/CM, DRP, QA
- *Architect* – legacy and client/server enterprises, services, programming, database, and security
- *Integrator* – electronic business and web systems, vendor/off-the-shelf, custom/programmed solutions
- *Manager* – software development teams, operations staffing and infrastructure, call center and help desks

### Experience

- 2000+ **Project Manager · Business Systems Analyst** (contract) **Nish Consulting · Costa Mesa, CA**  
(see Portfolio) *Project Managed* lifecycle design, implementation, and delivery of enterprise and web solutions. *Authored* project plans, WBS, SOW, SLA, DRP and other operations procedures. *Analyzed/identified* business needs, specifications, and requirements/RFPs. *Integrated* third party and custom solutions. *Audited* SOX/SAS compliance and remediated gap solutions. (Portfolio contains detailed client solutions)  
– Project lifecycle methodologies · Office · Design graphics · Programming · Web/Internet services · Unix –
- 
- 02/98-01/99 **Sr. Systems/Project Engineer · Business Analyst** (Sun VAR) **Acclaim Technology · Irvine, CA**  
*Project Engineered* and analyzed e-business needs, project plans, risks and ROI. *Integrated* enterprise client/servers, e-commerce services and applications. *Programmed* advanced client needs. *Certified* by Sun Microsystems, and trained by CISCO, Veritas, Vignette, OpenMarket, ColdFusion and e-business partners.  
– Sun/Solaris®, MS/NT · Apache, Netscape, MS-IIS · HTML, Java, ASP, scripts, C++, Perl, Unix shell –
- 07/96-02/98 **Systems Manager · Business Integrator** (edi) **Cincom Systems · Irvine, CA**  
*Managed* regional computer resources, web and infrastructure services. *Project Managed* office and corporate network access. *Integrated* enterprise client/servers and CRM/EDI. Customer support and sales staff trainer.  
– Unix, MS/NT · Web, Application servers · MRP-ERP-Oracle · C++, Unix shells –
- 10/94-07/96 **Systems/Project Engineer · Network Integrator** (network) **Computer Associates · Huntington Beach, CA**  
*Project Engineered* and analyzed business and network requirements. *Integrated* enterprise and network servers, automation and security. *Technical Consultant* of network and configuration management software.  
– Unix, MS/NT · LAN/WAN · CA/Unicenter-Sybase, HP/Openview, Sun/NetManager, SNMP · C, Unix shell –
- 05/89-10/94 **Systems/Project Engineer · Enterprise Integrator** (enterprise) **Data General · Irvine, CA**  
*Project Engineered* and analyzed business and enterprise requirements. *Integrated* client/server, data and application services. *Technical Consultant* of installation, programming, performance tuning and trainings.  
– DG/Unix®/RAID, MS/NT PCs, LAN · Federal-Commercial/Financial-Medical Applications · C, Unix shell –
- 04/86-05/89 **Systems Manager · Software Team Leader** (aerospace) **Rockwell Collins · Santa Ana, CA**  
*Managed* development/test facilities and staff, mentored and trained operators. *Software Team Leader* and QA of programmers for MILSTAR, with Secret/ComSec clearances. – DEC/VAX, DG/AOS, Unix · FORTRAN –
- 06/82-04/86 **Systems Administrator · Software Engineer** (aerospace) **Ford Aerospace · Newport Beach, CA**  
*Programmed* R&D systems in the Imaging Processing Lab/Advanced Development Org. and DIVAD program, with security clearance. – DEC/VAX, DG/AOS · Ada, Atlas, C, COBOL, FORTRAN, Pascal, Assembly –

### Education & Affiliations

- 1980-1985 **Bachelors of Science** · Computer Science Engineering **California State University · Long Beach, CA**  
1986-1991 **Extension courses** · Computer Science **University of California · Irvine, CA**  
1991-1998 **Sun Microsystems (C2K,E10K,Java) - Data General (Unix)** Courses and Certifications  
2010 **Project Management Professional · PMP®** **Project Management Institute, Inc.**  
CSULB-Alumni\* · IEEE · PMI/PMP-OC · AIP-OC · SIA-OC · WTF · Toastmasters

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## Portfolio

### Projects

- 2000+ **Project Manager · Business Systems Analysis** (contract) **Nish Consulting**  
(resume-details) **Projects are detailed below by client/contract** **Southern, CA**  
*Project Managed* full lifecycle design, implementation, and delivery of enterprise and web solutions. *Authored* project plans, work breakdown structures, statements of work, service level agreements, disaster recovery plans and operations procedures. *Analyzed/identified* business needs, technical specifications, requirements, risks, and documented acceptance tests. *Integrated* third party and custom solutions for enterprise, web and portal systems. *Audited* SOX-404/SAS-70 compliance and remediated gap solutions, including Systems Development Life Cycle/Change Management systems and methodologies. (detailed client solutions below)
- Project Management – MS Office, Project, Visio. Lotus Notes. Niku-Clarity
  - Methodologies – PMI-PMBOK, Rational/RUP, Fuji/Macroscopic, Scrum, Waterfall
  - Deliverables – Project plans, migrations, test plans. RFP, WBS, SOW, SLA, SOP, DRP. SDLC/CM
  - Web servers – Netscape, Apache, MS-IIS-ASP.Net, WebLogic, Allaire-ColdFusion
  - Frontend – MS-Commerce. Dynabase. OpenMarket. Vignette. OpenSite. Intranet, Portal B2B/C
  - Backend – MS-SQL server, CrystalReports. WebTrends log analysis. OpenMarket
  - Web design – MS-FrontPage, Visual Studio. Adobe-PageMill. MM-Dreamweaver
  - Graphic design – Adobe-Photoshop, Illustrator. MM-Flash
  - Programming – HTML/XML, CGI-Perl, ASP-VB-Script, Java-Script, C++, Shell Scripts
  - Operations – Windows 2003/XP, Sun/Solaris, IBM/AIX, HP/UX, DG/Unix
- 02/09-04/10 **Project Manager · Business Systems Integration** (web/commerce) **Automotive Solutions, Inc**  
**Automotive maintenance · Dealer website** **Newport Beach, CA**  
*Authored* enterprise documentation, with PMBOK methodology and standards. *Architected* sales and support website, *designed* HTML, Photoshop graphics and vendor partnering. *Integrated* website and client/dealer MS-SQL database server, interfaced with ASP/VBScript and MS-SQL programming, and JavaScript automation. – MS-Project, PMI-PMBOK methodologies · Word, Excel, Project, Visio deliverables · HTML, MS-FrontPage, Adobe-Photoshop, JavaScript web · MS-Access/SQL, ASP/VBScript data · Win2008/IIS hosting –
- 05/08-09/08 **Project Manager · Business Systems Analysis** (aircraft) **Boeing**  
**SDLC development · Data Migration** **Long Beach, CA**  
*Authored* SDLC procedures and management reports. *Audited* project controls of task management process. *Developed* project/task SDLC/CM methodology, designed from Macroscopic standards, using MS-Project and Office, including customized management tracking and timeline reports for the eMOD PMO organization. – MS-Project, Fujitsu/Macroscopic methodologies · Word, Excel, Project, Visio, PowerPoint. PP, SDLC/CM deliverables · MS-SQL, Excel data · WinXP/IIS hosting –
- 01/07-08/07 **Engagement Engineer · Business Systems Analysis** (sas-70) **Capital Group**  
**SAS-70 · Analysis and Remediation** **Brea, CA**  
*Authored* SAS-70 reports and prepared IT Statement on Auditing Standards No. 70 compliance documentation. *Audited* and analyzed general computer controls and business unit applications. *Developed* and implemented Waterfall/Scrum SDLC remediation, across multiple software development organizations and their PMO. – MS-Project, Waterfall & Scrum methodologies · Word, Excel, Project, Visio. PP, SDLC/CM deliverables · MS-SQL data · Win2000/XP/IIS, SharePoint hosting –
- 11/05-01/06 **Project Manager · Business Systems Analysis** (health) **PacificCare**  
**eMail Warehouse · Archival and Index/Retrieval** **Cypress, CA**  
*Authored* project plan of email storage system, including vendor specifications. *Managed* IS implementation to comply with legal requirements of email retrieval for ongoing litigation court supporting, and SOX/HIPAA compliance. Extensive liaison work and coordination with vendor for email archival system. – MS-Project, PMBOK methodologies · Word, Excel, Project, Visio. PP, RFP deliverables · MS-SQL data · Win2000/XP/IIS, SharePoint hosting –
- 04/04~11/06 **Audit Engineer · Business Systems Analysis** (sox/sas) **SOX-404/SAS-70**  
**SOX-404/SAS-70 · Analysis and IT Audits** **Southern, CA**  
*Authored* Sarbanes-Oxley (SOX) 404 and Statement Auditing Standards (SAS) No. 70 reports, including Narratives, Risk Control Matrices and IT audit reports through remediation for governance compliance. *Audited* general computer controls and business unit applications for COBIT/COSO conformity. Contracted for SOX/SAS70 engagements at Ameriquest (mortgage), Ducommun Inc. (DTI, DAS) (aero), First Consulting Group (health), Boeing (aero), Smart&Final (retail), 99cent (retail), Sparta (aero), Impac (mortgage), Mazda (auto). *Delivered* gap/failure remediations of SDLC/CM systems and methodologies for multiple clients.

– MS-Project, Niku-Clarity, PVCS-Tracker, Rational-RUP methodologies · Word (Narratives), Excel (RCM, Tests), Project, Visio. Project Plans, SDLC/CM, RFP deliverables · MS-SQL, PeopleSoft, Lotus, Empower LOS data · Win2000/XP/IIS, SharePoint, WebLogic hosting –

- 06/03-03/04 **Project Lead · eBusiness Analysis/Integration** (mortgage) **NovaStar**  
**Mortgage branch processing · Lender interface** **Santa Ana, CA**  
*Architect* of mortgage branch office network. *Installed* and integrated client/servers, file storage, office automation and Point LOS software. *Programmed* mortgage/lending web interfaces, LendingTree, National Mortgage, American Home Equity and web based credit pulling services. *Integrated* consumer electronic applications with Point mortgage qualification, processing and underwriting database.  
– Word, Excel, Project, Visio deliverables · HTML/XML, MS-FrontPage, Visual Studio web · Calyx Point LOS, ASP/VBScript, JavaScript data · LendingTree XML data extraction programming · WinXP/IIS hosting –
- 09/02-03/03 **Project Manager · Web Design/Programming** (web/portal) **Children&Families Commission**  
**County commission website · SQL interface** **Irvine, CA**  
*Authored* Request For Response and Bid, project plan, user requirements, definition, scope, expectations for deliverables, and won contract award. *Architect* of the Children & Families Commission of Orange County website. *Designed* website graphics and Flash. *Programmed* the database interface with ASP/VBScript to MS-SQL server. *Integrated* website with the State's data warehousing vendor CS&O.  
– RF-Proposal/Bid, and Project Plan · Word, Excel, Project, Visio deliverables · HTML, MS-FrontPage, Dreamweaver, Flash, Photoshop web · ASP/VBScript, JavaScript, MS-SQL data · WinXP/IIS hosting –
- 11/01-04/02 **Project Engineer · Web/SQL Programming** (intranet) **Avaya**  
**Web training manual · SAP interface** **Basking Ridge, NJ**  
*Designed* and programmed a web based training manual for remote field and corporate users. *Delivered* HTML pages and Flash animations for training manual on corporate intranet and distribution. *Programmed* SAP Business Warehouse forms interface, with ASP/VBScript interface to MS-SQL server. *Coordinated* with other remote project engineers located around the country through conference calls and email.  
– Word, Excel, Visio, email deliverables · HTML, MS-FrontPage, Dreamweaver and Flash training manuals · ASP/VBScript and JavaScript interface with SAP data · Windows2000/IIS hosting –
- 02/01-04/01 **Project Manager · eBusiness Analysis/Architecting** (pmo) **Toyota Motors**  
**Project plans and analysis for business units** **Torrance, CA**  
*Authored* project plans for business application units delivered to the Production Services department. *Analyzed*, collected and validated user requirements, definition, scope and expectations for deliverable plans. *Delivered* system documents, processes, diagrams, manuals and service level agreements. *Managed* work requirements for system/db administrators and held design, review, release meetings with vendors.  
– Project Plans, SLA, SOW and contracts with Word, Project, Visio and HTML deliverables · Unix enterprise server/networks with Visio architecting · HP/UX - Oracle, Sun/Solaris, Apache, WebLogic hosting –
- 11/00-01/01 **Project Lead · eBusiness Analysis** (e-business) **Conexant Systems**  
**Project plan for corporate IS duplication-migration-separation** **Newport Beach, CA**  
*Authored* migration plan, enterprise configurations and specifications for the NT Servers group. *Analyzed* and collected business units requirements and issues. *Designed* migration methodology, documentation/templates, QA standards and procedures for the divisional migration and separation of corporate NT applications, ftp and web servers. *Managed* and coordinated conversion staff and migration team.  
– Migration/Project Plan, Word, Excel, Visio deliverables · managed programmers and migration team with MS Project · ASP-VBScript and Visual Basic programming · Windows/NT/2000/IIS, WebTrends hosting –
- 12/99-09/00 **Project Manager · eBusiness Analysis** (web/portal) **Pacific Life-Annuities**  
**Java migration · Web log analysis system** **Newport Beach, CA**  
*Authored* enterprise documentation and disaster recovery procedures for the Strategic Information Systems department of the Annuities Division. *Programmed* and prototyped support for the CGI-Perl to Java Enterprise and WebLogic migration. *Designed*, developed and managed a WebTrends web log file analysis reporting and distribution system. *Analyzed*, researched and prototyped new and emerging technologies for IT and web use.  
– DRP, Word deliverables · Static/Dynamic-HTML Dynabase, CGI-Perl/Java, korn shell programming · multi-browser, Palm, WAP prototyping · Sun/Solaris, Netscape-SuiteSpot, WebLogic, WebTrends hosting –
- 09/99-12/99 **Project Engineer · eBusiness Integration** (e-commerce) **Orange County Register**  
**Email gateway programming for news publication system** **Santa Ana, CA**  
*Authored* project plan with gateway specifications and deadlines. *Programmed* Internet email gateway for the IS department's CCI news publication system for email distribution to news affiliates. Provided further general Unix systems programming, integration work and implementation support to the news IT organization.  
– Project planned and meet vendor deadlines · korn shell scripted email spooling router with TCL and Lotus Notes programming · integrated with CCI vendor delivery team · IBM/AIX, CCI publication server –
- 07/99-09/99 **Project Lead · eBusiness Integration** (infrastructure) **Shipper.com**  
**Enterprise and data server installations and configurations** **City of Industry, CA**  
*Authored* enterprise documentation and designs. *Installed* and configured operating systems for CIO on Sun/Solaris and Windows/NT including Netscape-SuiteSpot and MS-IIS web services. *Programmed* and developed the intranet for the web based commerce delivery company.

- Enterprise, Word, Visio deliverables · HTML, JavaScript programming · Back Office installations and configurations · Sun/Solaris, Netscape-SuiteSpot, MS/NT/IIS/Back Office hosting –
- 06/99-07/99 **Project Engineer · eBusiness Integration** (web porting) **Salk Institute**  
**Unix to Microsoft website porting and migration** **La Jolla, CA**  
*Authored* migration plan for Unix-Netscape based web server migration to departmental Windows PC running Apache shareware server for the Conceptual Immunology Group. *Programmed* and ported C applications for biological simulation to run in MS environment and converted dependent web pages and applications.  
 – Enterprise, Migration Plan, Word deliverables · Unix-C ported to MS-C, CGI-Perl application/user interface, WAN network programming · Windows/PC, Apache hosting –
- 02/99-04/99 **Project Engineer · eBusiness Analysis** (e-commerce) **Walt Disney**  
**Next generation web services architecting for media portal** **Burbank, CA**  
*Architect* a Unix-Web environment, from first generation electronic commerce and business services to the automated next generation. Upgraded to newer e-commerce and business processing engines, with more personalized and user profiled interface. Partnered with Vignette for user profiling and customization.  
 – business/e-commerce with OpenMarket architecting · Vignette programming · Unix/Solaris web services –
- 03/98-4/98 **Project Engineer · eBusiness Integration** (infrastructure) **Envision Group**  
**Enterprise and data server installations and configurations** **Torrance, CA**  
*Installed*, configured and performance tuned the operating systems and web services for their ISP hosting servers. *Programmed* and configured Internet hosting web services and protocols.  
 – filesystem/network configurations · Veritas programming · Sun/Solaris, Netscape-SuiteSpot hosting –
- 10/95-04/96 **Project Lead · Network Integration** (CA consultant) **Tektronix**  
**Enterprise and network management design and implementation** **Beaverton, OR**  
*Analyzed* for **Computer Associates** and designed, tested and delivered to Tektronix an enterprise systems management and network monitoring system, integrating CA with HP and third party solutions.  
 – network analysis · CA-Unicenter programming · Sun/Solaris, CA-Unicenter, HP/Openview service –
- 01/94-06/94 **Project Lead · Business Integration** (DG contractor) **St. Mary Medical Center**  
**Operations console design/implementation · Help desk training** **Long Beach, CA**  
*Analyzed* for **Data General** the hospital IS needs. *Programmed* and trained the operation of the Unix systems operations console. Implemented a help desk system. *Mentored* and trained help desk and operations staff.  
 – depart analysis · HBO software integration · ops console C/korn shell programming · DG/Unix hosting –
- 01/93-12/94 **Systems/Project Engineer · Enterprise Integration** (DG contractor) **Data General**  
**Enterprise and network services implementations and training** **North America**  
*Analyzed* and integrated **Data General** systems and enterprises. *Installed* network, hardware and software applications, operations configurations and training for existing major accounts throughout North America.  
 – **American Airlines/U.S.-Canada** (Unix/OS2/Database) · **Canadian Auto Club** (Unix) · **Edwards-AFB** (Real time weapons systems) · **PageNet** (Unix/NT) · **Texaco-UCP** (Network management/install/configure/train) –
- 04/87-05/88 **Systems/Operations Manager · Management** (employee) **Rockwell Collins**  
**IT development · IS operations - facilities and staff management** **Santa Ana, CA**  
*Managed* systems development, integration and test facilities for the MILSTAR program. *Designed* the R&D system, coordinated vendor bidding, procurement and maintenance for the test and integration lab.  
 – software lab scheduler and systems manager · operations/staff trainer · Data General-AOS/VS hosting –
- 04/86-04/87 **Software Team Lead · Management** (employee) **Rockwell Collins**  
**Development, QA and integration coordination of programmers** **Santa Ana, CA**  
*Team Lead* of software development engineers (employee and contract) for the MILSTAR program. *Managed* the development, integration and testing of the DAMA module on a Air Force satellite.  
 – Assembly, Fortran, pseudo (PDL) coder/lead · Data General-AOS/VS, DEC-VAX, Rolm-MilSpec hosting –

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## Skills

### Skills, Certifications & Experience (©=certified, #=years of experience)

Project/Team	Years Applications	Comments
Project Management	10+ MS-Project, Waterfall, PMI-PMBOK 5+ Rational-RUP, Niku-Clarity 2 Agile, MacroScope, Scrum 10 MS-Visio, RUP-Rose-ReqPro 3+ MS -SharePoint, -VisualSourceSafe	Project Management, WBS Systems Development Life Cycle / Change Management methodologies Enterprise architecting and UML design Configuration, file sharing
Team Applications	2 PVCS-Tracker, Legato, TrueSoft 3 Calyx-Point, Empower-FNIS 2 VMark-PICK, SAP, PeopleSoft-HR	SCM, PDL/UML, QA/testing, distribution Mortgage and lending software LOS Data warehousing, enterprise software
Compliance	5 DCAA, ISO SOX-404-COSO/CobiT.org .com	Defense Contract, IntStdsOrg, Financial Sarbanes-Oxley
Front Office	10 MS-Office, Lotus-Notes	Word, Excel, Power Point, IBM-Lotus
Internet/Web	Years Applications	Comments
Web Servers	5 Netscape-SuiteSpot, MS-IIS 3 Apache, WebLogic, WebTrends 1 Allaire-ColdFusion, ActiveX	Systems Integrated, installed, configured and trained customers on development and administration of websites
eBusiness	© OpenMarket-Transact	e-business transactional engine
Content/Front ends	© ShopSite, LiveCommerce 7+ FrontPage, VisualStudio, PageMill 5 MM-Flash -Dreamweaver 2 Vignette, CrystalReports, OpenSite	Catalog serving, Web/HTML/XML design Front-end animated content, Profiling, reporting and auction packages
Graphics	7+ Photoshop, Illustrator	Graphical Design
Programming	Years Tools	Comments
Internet/Web	7+ HTML, CGI-Perl, VB-Java-Scripts 3 VisualStudio, ASP.Net-VBasic, Java	Website development, page/forms and visual design programming
Structured/Object 1 <sup>st</sup> /2 <sup>nd</sup> Generation	10 Ada, C, C++, Pascal, Visual Tools 7 FORTRAN, BASIC	Commercial languages Legacy languages
Batch , Real-time	5 COBOL, Assembly	Main frame and real-time languages
Unix/Shell	10+ (ksh,awk,grep,vi,csh,tcl)	Unix server shell programming
Database/SQL	3 Oracle, Sybase, MS-SQL server 7 Access, Paradox, DBase, XML	Database installation, configuration, performance tuning and programming
System/Hardware	Years Software	Comments
Sun Microsystems/Sparc Storage Array	© Solaris Unix 2 Volume Manager	Certified Solaris-Reseller Engineer C2K-Workgroup/Enterprise, E10K
Data General/AViiON EMC-CLARiiON MV,Nova	© DGUX Unix © RAID storage array 7 AOS/VS	Data General employee and consultant for 5 years certified on open system platforms
IBM/RS6000	2 AIX	Operating System
Hewlett Packard/9000	5 HPUNIX Unix, Openview	Operating System, SNMP monitoring
Compaq/DEC Alpha, VAX	2 DECUX 5 VMS	Operating Systems
Intel	10+ Windows/NT 2 Linux	Office Suite, Visual Tools Unix operating system
Environment	Years Applications	Comments
Network/Ethernet, DSL	10+ TCP/IP, DNS, NIS	Internet configuration, web server support
Security	5 Unicenter, ACE-SecurWorld, Tivoli	Computer Associates, IBM
Monitoring	5 SUNet Manager, HP Openview	SNMP network monitoring and response
Storage	5 EMC, Veritas , AXS-One	Data, Filesystem/VolumeManager, e-Mail