

Daniel J. Vega
Computer Consultant
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CASSI
109A East Main Street
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Resume: Daniel J. Vega

SUMMARY

Senior Application Systems Consultant
Software Development Project Leader
Database Architect
Education, Training and Documentation Developer

Mr. Vega's thirty-seven years of experience as a developer and project leader and his varied technical background enable him to excel in many aspects of application development. He produces superior results in systems that require the strongest analysis, design, programming, management and user contact skills in third and fourth generation languages, databases, networking and production control arenas. Daniel incorporated his company, CASSI Computer Consulting, in 1984.

Software: SQL, SQR, C/C++, PeopleSoft, MS SQL Server, Oracle, Sybase, DB2, UDB, ETL, PowerBuilder, Crystal, HTML/CGI, PERL, ASP, JavaScript, Access/VB, Unix Shells, SSH, XML, PostScript, COBOL, Assemblers, JCL, DCL, VSAM, VTAM, ADABAS, IDMS.

Hardware: Sun SPARC 5, 20. PC 386 to P5. Mac 68000 and Power-PC. IBM 3090, 4300, 370. DEC VAX 6610, 3100, PDP 11. Data General MV/S Eclipse, Nova. Commodore Amiga.

Systems: Unix, Linux, Solaris. Windows, Novell NetWare, PC-DOS. TCP/IP, Web LAMP, CGI. Data General AOS/VS, RDOS. DEC VAX VMS. IBM MVS, TSO, SPF, VM/CMS, DOS/VSE. Mac OS 6-8.

- Past Clients and Employers -

- Global Financial Service Companies, Research Firms and Retail Bank
 - Hospitals and Health Care Service Providers
 - Software Systems and Network Development Consulting Firms
 - Telecommunications Service Companies
 - Manufacturers and Construction Companies
 - Corporate Technology Training Providers
- Clients are kept confidential upon request*

- Education -

1976, Ithaca College School of Drama, Ithaca, NY

Continuing Education Courses:

- Java Programming, Northeastern U., Mar. 2002
- Structured Systems Analysis and Design, Northeastern U., Dec. 1998
- Fast Track to PowerBuilder, July 1997
- Windows NT Server Technical Support, April 1996
- Novell Certified Network Engineer, Nov. 1993
- Managing Multiple Projects, SkillPath Inc., June 1993
- Windows 3.0 Programming, Boston Computer Society, June 1991
- Fast Track to Sybase, June 1990

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PREVIOUS EXPERIENCE

- Business and Financial -

- Mutual funds retail account management and reporting systems.
- Health Care Supply Chain Management systems.
- Retail bank teller front end and interfaces between mainframes.
- Corporate earnings estimates statistical analysis system.
- Securities screening and estate tax valuation systems.
- Education registration, invoicing and accounting systems.
- Worldwide consulting firms time and expense, revenue tracking, invoicing, accounting and management reporting systems.
- Customer facing and back office ordering, billing and accounting.
- Touch-tone telephone voice response transaction processing system.
- Commercial liability and auto insurance underwriting and billing.

- Management -

- Project leader for new PeopleSoft Supply Chain Management implementation for health care company, 2 years.
- Project leader and designer for global multi-lingual invoicing and customer service applications for consulting business, 3 years.
- Project leader and designer for new report distribution and production control system development on VAX Sybase, 2 years.
- Project leader for stock market research and reporting system maintenance team on IBM mainframe, 2 years.

- Technical and Systems Programming -

- Data base designer, administrator and systems programmer for MS SQL Server, Oracle, Sybase, IDMS-DB/DC, ADABAS, and VSAM.
- Multi-platform and vendor interfaces using files, triggers and XML.
- System administrator for network of real-time minicomputer systems.
- Unix shell script programming for automated background processes.
- Migrations from IBM mainframe VSAM to VAX Sybase and PC PeopleSoft.
- MVS assembler utilities, ISPF panels, and TSO CLIST development.
- EPROM programming for micro software security system.
- Operations supervisor, disk and tape library management systems.

- Networking and Communications -

- Intranet web sites development and administration.
- Network hardware and software installation and maintenance.
- MVS VTAM to minicomputer graphics file transfer system.
- Terminal interfaces for COBOL programs in IDMS-DC applications.

- Training and Documentation -

- Beginner IT classes for non-technical personnel in SQL, text editing, word processing and PC usage.
- Advanced classes for programmers in SQL, UNIX, CMS, TSO and JCL.
- Programming, JCL, operations and documentation standards.
- Programmer reference manuals, operations procedures and user guides.

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TECHNICAL SKILLS CHART

		#	----- Expertise -----			Over Five
		Years	Strong	Medium	Light	Years Ago
Microsoft		15	S	.	.	
-	SQL Server		S	.	.	
-	MS Access / VB		.	M	.	
-	ASP / IIS		.	M	.	X
-	DOS Programming		.	M	.	X

Sybase		14	S	.	.	
-	T-SQL		S	.	.	
-	Stored Procs & Triggers		S	.	.	
-	DB Design & Admin		S	.	.	
-	DB/CT-Lib & Open Server		.	M	.	X
-	PowerBuilder		.	M	.	X

Oracle		8	.	M	.	
-	PL/SQL		.	M	.	
-	DB Design & Admin		.	M	.	

PeopleSoft		10	S	.	.	
-	Financials, Projects		S	.	.	
-	Supply Chain Management		S	.	.	
-	PeopleCode, App Designer		S	.	.	
-	Integration Broker, XML		S	.	.	

C/C++	Programming	8	S	.	.	
SQR	Programming	15	S	.	.	
COBOL	Programming	10	S	.	.	
BAL	Programming	10	S	.	.	X

Unix / Linux		10	.	M	.	
-	Shell Scripts		.	M	.	
-	Systems Programming		.	.	L	
-	PERL		.	M	.	

IBM MVS TSO/ISPF		10	S	.	.	
IBM DB2 & UDB		1	.	.	L	
Data General AOS		3	S	.	.	X
VAX VMS		3	.	M	.	X
IDMS-DB/DC		4	.	M	.	X

Novell NetWare CNE		2	.	M	.	X

Internet & TCP/IP		12	.	M	.	
-	HTML, CSS		.	M	.	
-	JavaScript		.	M	.	
-	CGI Applications		.	M	.	
-	LAMP Web Server Admin		.	M	.	
-	Wordpress, Drupal		.	.	L	
-	SharePoint		.	.	L	

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EMPLOYMENT HISTORY

June 1984 **CASS INC.**, Avon, MA
to
Present Founder and principal consultant of a private computer consulting corporation, serving large and small clients around the world through direct contract, subcontract, and consulting agency engagements on a corp-to-corp basis. Acted as project leader, team member, and solo developer, both onsite and offsite.

SELECTED CONSULTING CLIENT HISTORY

The following clients have given their permission to be listed:

April 1999 **NAVISITE, INC.**, Andover, MA
to
Present Project Leader and principal developer of custom PeopleCode and Application Designer enhancements, interfaces, management and revenue reports, record designs, portal content, security, Integration Broker, query optimization and data conversion for several clients of this consulting firm. Used PeopleSoft Financials, Supply Chain Management and Human Resources, Oracle, MS SQL Server, DB2 UDB, App Engine, XML, Crystal Reports, SQL and SQR.

October 2007 **GLOBAL HEALTHCARE EXCHANGE, LLC**, Louisville, CO
to
Present Primary PeopleSoft interface developer, implementing XML and file level integrations to their healthcare supply chain exchange, and web-based data management applications using PeopleSoft Supply Chain Management, Oracle, MS SQL Server, DB2, SQR, App Engine and XML.

May 2010 **SANTANDER SOVEREIGN BANK**, Boston, MA
to
Oct 2010 Senior architect and developer for reengineering of a legacy PowerBuilder front end to a new multi-national mainframe system as part of the first U.S. acquisition by this Spanish bank. Developed requirements, designs and programming for the front line teller transaction system and linkage to the mainframe back end to be deployed in over 700 branches, interfaces using web services and XML, SharePoint site, project plans and tracking documents. Used COBOL and DB2 on the mainframe, and C++ and MS SQL Server on the PC.

May 2006 **SOARING EAGLE CONSULTING, INC.**, Lutz, FL
to
Dec 2009 Instructor for corporate onsite training in beginner and advanced SQL for Oracle and MS SQL Server.

July 1997 **ARKOA, INC. TECHNICAL TRAINING**, Westborough, MA
to
June 2004 Instructor for corporate training, teaching SQL classes at client sites. Also performed application development for their back office system using MS Access, VB and ASP. Formerly Instruction Set.

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December 1993 **SYBASE, INC.** Concord, MA
to
September 2001 System architect for consulting, education and accounting applications in their global professional services division. Led teams to build international online, invoicing and customer correspondence systems. Principal developer for revenue reports, web training registration system, automated fax and email, intranet web site, Open Server report gateway. Heavy user support. Used Sybase, SQR/Brio, C/C++, PowerBuilder, HTML/CGI, PERL, JavaScript, Essbase, MS Access, VB and DBS/GEAC SmartStream on Solaris Unix, Mac, and WinNT.

April 1990 **I/B/E/S International, INC.** New York, NY
to
November 1993 Project leader and designer for new I/B/E/S corporate earnings estimate analysis and reporting system for this financial market research firm. Led four consultants in the development of a production control platform for publishing 1,500 data products. Used Sybase TSQL, C and SQR on VAX VMS and PC DOS/Windows.

July 1987 **THE BOSTON COMPANY,** Boston, MA
to
April 1990 Project leader and senior programmer/analyst for the I/B/E/S mainframe system for this financial services firm. Supervised a team of three, providing maintenance and enhancement using ADABAS, Natural, VSAM, COBOL, FORTRAN and BAL on IBM MVS/ESA.

December 1985 **SHAWMUT BANK,** Boston, MA
to
February 1987 Programmer/analyst for their mutual funds system. Developed a touch-tone phone voice-response transaction processing system, check MICR encoding, and tax forms. Used COBOL and FORTRAN on Data General AOS/VS.

June 1984 **BRADFORD SYSTEMS, INC.** Boston, MA
to
December 1985 Programmer/analyst for mutual funds retail system. Developed bulk report scheduler, tax and commissions, and VSE file transfers. Used COBOL and IDMS on MVS.

PREVIOUS EMPLOYER HISTORY

August 1983 **SOFTWARE RESEARCH CORP.** Needham, MA
to
May 1984 BAL developer for this IBM systems consulting firm. Projects included VTAM networking and VM/CMS training.

February 1983 **ZIP CALL, INC.** Brighton, MA
to
August 1983 Technical support programmer/analyst and system administrator for this pager company, for their network of Data General systems.

August 1977 **ISI SYSTEMS, INC.** Bedford, MA
to
February 1983 Programmer/analyst and operations supervisor for this insurance service bureau, for On-line Applications and Computer Center Support. Used IBM MVS, BAL, COBOL, IDMS, Apple II assembler.