Daniel Vega
Computer Consultant
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C A S S I
109A East Main Street
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Resume: Daniel Vega

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

Mr. Vega's forty 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, Java, PowerBuilder, Crystal, HTML/CGI, PERL, ASP, ETL,
          JavaScript, Access/VB, Unix Shells, SSH, XML, PostScript,
          COBOL, Assemblers, JCL, DCL, VSAM, VTAM, ADABAS, IDMS.

Hardware: Sun SPARC 5, 20. PC 386 to x64. Mac 68000 and Power-PC.
          IBM 3090, 4300, 370. DEC VAX 6610, 3100, PDP 11.
          Data General MV/S Eclipse, Nova. Commodore Amiga.

Systems: Windows, Unix, Linux, Solaris, 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.

EMPLOYMENT HISTORY

C A S S INC., Avon, MA
June 1984 to Present

Founder and principal consultant of a private computer consulting
corporation, serving large and small clients around the world in the
financial, health care, supply chain, education and IT consulting
industries on a corp-to-corp basis. Acted as project leader, team
member, and solo developer, both onsite and offsite.

- Past Client Markets -

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

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<u>CONSULTING PROJECT SUMMARY</u>

- 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 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 -

- Database designer, administrator and systems programmer for MS SQL Server, Oracle, Sybase, IDMS-DB/DC, ADABAS, and VSAM.
- Secure multi-platform data 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 microprocessor software security systems.
- 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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<u>TECHNICAL SKILLS CHART</u>

	# Years	Strong	Medium	Light	Over Five Years Ago
Microsoft	16	S			
- SQL Server		S			
- DB Design & Admin		S			
- MS Access / VB			M		
- ASP / IIS			M		X
- DOS Programming			M		X
Oracle	10		M		
- PL/SQL			M		
- DB Design & Admin			M		
Sybase	14	S			X
- T-SQL		S			X
- Stored Procs & Triggers		S			X
- DB/CT-Lib & Open Server			M		X
- PowerBuilder			M		X
PeopleSoft	15	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			
JAVA Programming	1			L	
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, JavaScript			M		
- CGI Applications			M		
- LAMP Web Develop & Admin			M		
- SharePoint, Wordpress				L	
- Drupal, PHP				L	

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CONSULTING CLIENT HISTORY
The following clients have given their permission to be listed:

October 2007 **GLOBAL HEALTHCARE EXCHANGE, LLC,** Louisville, CO
 to Primary PeopleSoft interface developer. Implemented XML and file integrations
 Present to their healthcare supply chain exchange, EDI-based transaction processing, and
web-based data management applications. Provided customer support to over 70
hospitals. Used PeopleSoft Supply Chain Management, App Engine, Integration
Broker, Punch-out, Oracle, MS SQL Server, DB2, SQR, and XML.

April 1999 **NAVISITE, INC.,** Andover, MA
 to Project Leader and principal developer of custom PeopleCode, Application Designer
January 2016 and SQR enhancements, interfaces, management and revenue reports, record designs,
portal content, security, encrypted file transfer, 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.

August 2015 **JUMP TECHNOLOGIES, INC.,** Eagan, MN
 to Solo developer of PeopleSoft integrations for their web-based supply chain
September 2016 management system. Developed requisition and advance shipping notification
interfaces using Java.

May 2010 **SANTANDER SOVEREIGN BANK,** Boston, MA
 to Senior architect and developer for reengineering of a legacy PowerBuilder front end
October 2010 to a new multi-national mainframe system. Created and managed project plans,
designed and developed the front line teller transaction system and interfaces to the
mainframe for over 700 branches. Used COBOL and DB2 on the mainframe, C++
and MS SQL Server on the PC, web services, XML, and SharePoint.

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

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

December 1993 **SYBASE, INC.,** Concord, MA
 to Project leader and systems architect for consulting, education and accounting
September 2001 applications in the global professional services division. Led teams to build
international online, invoicing and customer relations systems, automated fax and
email, intranet web site, Open Server report gateway, and provide user support.
Used Sybase, SQR, C/C++, PowerBuilder, HTML/CGI, PERL, JavaScript, VB and
DBS/GEAC on Solaris Unix, Mac, and WinNT.

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

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July 1987 to April 1990	**THE BOSTON COMPANY**, Boston, MA Project leader and senior developer for the mainframe systems at this financial services firm. Ran a team providing maintenance and enhancement using ADABAS Natural, VSAM, COBOL, FORTRAN and BAL on IBM MVS/ESA.
December 1985 to February 1987	**SHAWMUT BANK**, Boston, MA 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 to December 1985	**BRADFORD SYSTEMS, INC.** Boston, MA Programmer/analyst for mutual funds retail system. Developed bulk report scheduler, tax and commissions formulas, and VSE file transfers. Used COBOL and IDMS on MVS.

PREVIOUS EMPLOYER HISTORY

August 1983 to May 1984	**SOFTWARE RESEARCH CORP.** Needham, MA BAL developer for this IBM systems consulting firm. Projects included VTAM networking and VM/CMS training.
February 1983 to August 1983	**ZIP CALL, INC.** Brighton, MA Technical support programmer/analyst and system administrator for this pager company, for their network of Data General systems.
August 1977 to February 1983	**ISI SYSTEMS, INC.** Bedford, MA Programmer/analyst, operations supervisor and tech support for this insurance service bureau. Used IBM MVS, BAL, COBOL, IDMS, Apple II assembler.

EDUCATION

1976, Ithaca College School of Performing Arts, 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
- Microsoft 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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