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Guy Simonian

President, Cotal Systems, Inc. June 1994 - present

Recruiting:

Software engineers at Cotal Systems have developed the www.PeopleSearch.com career site. Using text processors and an advanced resume search engine, job candidates in the software engineering field can post resumes, and companies can post jobs, and search for qualified candidates. PeopleSearch was discussed in the February 1998 issue of Contract Professional magazine.

Missing Persons:

Developed partnerships with several service companies and engineered software for the www.PeopleSearch.com missing persons website. An overview of missing persons services available online is covered in the free tutorial entitled: PeopleSearch 101. Links to private investigators and service bureaus complement the free services offered by PeopleSearch. Using these services, the user can enter the data once, and launch 5 simultaneous public record searches.

Contract Programming:

Programming services were contracted by three software engineers to United Technologies, Aetna Life & Casualty, and others. Significant development experience in house for building web applications using common gateway interfaces (CGI), html, perl, javascript, C++, Oracle, Sybase, and recently PeopleSoft. Cotal Systems has also developed software tools to aid in the migration of legacy systems to the client server environment. One such tool takes legacy VAX/VMS FMS or TDMS forms, then generates their Visual Basic equivalents.

Hartford Steam Boiler Insurance Company April 1999 - Aug. 1999

PeopleSoft Financials Release 7.52, PeopleTools 7.54.10 under Microsoft SQL Server. Added 4 Chartfields to 8 modules. Modified PC Application Engine components and those in Billing affected by 16 character fieldname length limitation. Ran Billing Mass Changes. Modified AP Application Engine to change negative balance invoice limitation. Customized GL routines to load journal extracts for monthly postings. Maintained Chart of Account conversion programs and tables. Debugged the AP voucher load process. Constructed AP data mover scripts to allow load file refreshing to facilitate parallel testing. Applied PeopleSoft AP Update/Fix to correct 1099 reporting, including AU database, project update, compare reports, Query, Crystal Reports, Application Engine Adjustments.

Public Service Company of North Carolina Sept. 1998 – April 1999

PeopleSoft Financials Release 7.5 under Oracle. Constructed a customized set of Menus, Panels, Panel Groups, SQR processes and reports to handle General Ledger, Asset Management, and Project Costing modules. Built conversion routines to handle tab delimited data from FoxPro, Excel and DB2. Constructed SQRs to extract data from Project Costing, then create new assets and retire old assets by building a link to the Assets Management module. Constructed SQRs to interface treasury activity to the General Ledger by using the PeopleSoft accounting entry table. Enabled Menus using the Security module, and new SQR processes using the Process Scheduler. Built new run control tables and customized their field and PeopleCode. Also inspected and modified 80 existing SQRs to accommodate an upgrade of HRMS from Release 6 to Release 7.5.

Aetna April 1997 – July 1998

Peoplesoft HRMS Release 7 running on Sybase, UNIX, and Windows NT, SQR 3. Customized Benefits and Payroll modules in order to accommodate 30,000 agent payroll population. Extended and customized the PeopleSoft database, including views and queries. Constructed 75 SQR modules. Interfaced new payroll application with modified Benefits tables to create an online view (web/html). Data and reports produced include; sales management reports, sales histories, accumulated sales credits, benefits analysis, earnings and deductions histories, current pay period checks and reports, and year to date checks and reports.

Open Solutions, Inc. Sept. 1996 – March 1997

Engineered and implemented banking database file conversions from a variety of host systems, (IBM, NCR, FISERV, MISER, COCC) to Oracle. Utilized C++, Oracle Call Interface, and PL/SQL under Windows NT Reduced three stage process to a single stage resulting in a 300% increase in conversion performance Constructed C++ Object to process EBCDIC, ASCII, unpacked, packed, signed, unsigned, century date, Julian date, and Year 2000 formats

Phoenix Home Life Oct. 1993 - March 1996

Application development for Group Insurance lines including Medical, Dental, Long term disability, Weekly Indemnity, Basic Life, Supplemental Life, and Voluntary Life coverages. Freed up two workers for other tasks on this application. VMS, FMS, RMS, DCL, LSE/SCA, VAX Basic, DTR, VAX Cobol, SNA/RJE, SNA/DTF.

Cotal Systems, Inc. June 1994 - Dec. 1994

Constructed a prototype of a system for Ziff Davis to convert SQL*Forms V2.3 and V3.0 forms under Windows/DOS to Visual Basic form files and applications. This included an extractor `advisor' for the DBA to migrate V2.3 and V3.0 triggers off the forms, blocks, and fields into the Oracle V7 DBMS.

Vallasis/Cotal Systems, Inc. Jan. 1994 - June 1994

Designed and constructed software to convert VAX FMS and VAX TDMS form character cell screens to Visual Basic files. DCL, CDD, TDMS, FMS, VAX Basic, Windows/DOS, Visual Basic V3.0.

ITT/Hartford & Digital Equipment Corporation April 1993 - May 1993

Claims loss automation system architect for the Hartford Insurance Group proposal. Designed multi-vendor specification for $50 million replacement of a field claims system. Technologies included Oracle V7 under Windows/NT on Alpha technology, TPframe/Tuxedo transaction processing monitor, DCE Cell servers, Remote Procedure calls, security servers, directory servers, Oracle Generator Forms, Oracle Browser, Oracle Report.

NASDAQ & Digital Equipment Corporation Nov. 1992 - April 1993

Designed market data administration system for the National Association of Securities Dealers for Open VMS using ORACLE V6.0, SQL*Menu V5.0, Oracle*CASE SQL*ReportWriter V1.1, PL/SQL V2.0, SQL*Forms V3.0.

CIGNA Nov. 1992 - April 1993

Led software development effort on a research & development project for the home health care business. Coordinated efforts of voice recognition and artificial intelligence teams to build working prototype of practitioner's monitoring station and home based `mediphonics`. DecVoice, C, Gensym G2. Effort resulted in a patent on this technology.

CCSU & American Cyanamid 1992

Delivered Software Engineering Assessment service, which evaluated and reported on the effectiveness of three major factors that affect the software development life cycle.

AETNA 1992

Constructed demonstration for medical claims system using DECforms, RDB, and DECMessageQ. Used VAX Common Data Dictionary (CDD/Repository) to enforce referential integrity for forms, programs, and database.

Hamilton Standard/UTC JUNE 1992 - Aug. 1992

Presented and sold the use of DECplan project planning and time management software to key project managers within the division. Worked with members of the Software Productivity Consortium to perform assessment services as part of a larger effort to sell DEC's Cohesion solution for Aerospace and Defense, a `Software Engineering Environment` that incorporates solutions from companies like Interleaf, PCMS, Cadre, DEC, and a custom pictures to code generator built for Hamilton.

State of Connecticut 1992

Organized DECforms feedback sessions between client and product engineers. Issues included style guide availability, editor features, and an X Windows/Motif editor.

Employment history	July 1993 - present	Cotal Systems, Inc.	West Hartford, CT
	January 1985 - June 1993	Digital Equipment Corporation	Rocky Hill, CT

Education & Accolades

- IEEE Computer Society, 1998
- MS Electrical Engineering, Rensselaer 1982
- BS Engineering Science, Tufts University 1976
- 1993 "Patient Initiated Medical Monitor using Telephonics & AI" patent
- 1991,1992,1993 Digital International "CASE Partner" selection
- 1992 DEC User Society Digital corporate representative
- 1991 United Technologies UTECA presenter
- 1990, 1991, 1992 DEC "100" club for top performance
- 1986, 1987 Outstanding Software Service recognition