

# Skip Stein

## Senior COBOL Business Migration Technologist

Office: 1.407.680.3914 ~ Cell: 1.407.683.6816

Web: [HJS-Enterprises.com](http://HJS-Enterprises.com) ~ Email: [SkipStein@hjs-enterprises.com](mailto:SkipStein@hjs-enterprises.com)

I am a Senior Business Technologist based in Winter Haven, Florida. I am a business professional dealing with issues and solutions to problems in the areas of Information Lifecycle Data Management, electronic business transaction flow and business intelligence data storage & retrieval.

Many companies are now forced to migrate very old COBOL based systems to newer language and technology infrastructure. With many years of IBM Mainframe/Mid-Range (Management, Operations/JCL, Systems Programming) of COBOL design and coding expertise, I can offer assistance with documenting functionality of older COBOL systems to aid in the trans-migration to new languages and platforms. These skills are in short supply today and getting less and less available as professionals with this expertise are retiring or no longer available. Sample COBOL coding can be reviewed here: <https://hjs-enterprises.com/samplecobol.html>.

I have worked with data migrations, conversions and other data mapping interfaces for decades and have used a plethora of tools. As a functional Data Architect, I map the many business data needs to available platform/software resources for an optimum contribution to systems performance and contribution to the profitability (ROI) of the client company.

My employment and consulting history includes such businesses as Manufacturing/Distribution, Pharmaceuticals, Oil & Gas, Petrochemical, Telecommunications, Public Accounting, Banking and Finance, Resort and Hotel Management, and Retail Sales and Distribution. Within these organizations, I have performed in positions as Programmer Analyst, Project Manager, Operations Director, Director of Development, Chief Information Officer and Chief Operating Officer.

I have worked around the globe reaching from the Prudhoe Bay Alaska to Hong Kong to Europe and Canada. I am well versed in financial systems and operations working several years in commercial banking industry and public accounting. I have implemented Enterprise Resource Planning systems for manufacturing/distribution, electronics and pharmaceutical companies. I have also designed and implemented various manufacturing/distribution/financial electronic transaction systems for major manufacturers in the USA, Europe and China.

**Citizenship:** United States of America  
**Education:** B. S. Management  
University of Houston, Houston Texas  
**Certification:** CISA - Certified Information Systems Auditor  
CDP - Certificate in Data Processing

**Computer Languages:** HTML, XML, COBOL, Assembler, FORTRAN, PL/I, C++, Visual Basic, VISIO, and RPG  
**EDI Standards:** ANSI X.12, EDIFACT, VICS, UCS, ODETTE, TRADACOMS, and HIPAA X12N  
**Computer Software:** IBM Operating Systems, Intel/Windows Based Systems  
**Computer Hardware:** Intel based Servers, HP, IBM Systems, Intel and compatible PCs, Point of Sale Systems,  
**ERP & Other Systems:** JD Edwards Enterprise, Oracle and other ERP Systems

**Central Florida, USA**  
Office: 1.407.680.3914 ~ Cell: 407.683.6816  
[SkipStein@hjs-enterprises.com](mailto:SkipStein@hjs-enterprises.com) ~ <https://hjs-enterprises.com>

# Skip Stein

## Project Sampling

Over 7 years designing and writing complex Financial and Banking systems utilizing COBOL and other legacy languages. Worked for a major Texas Bank Holding company as a project manager and operations systems manager. Developed externalized data base interfaces to mainframe systems. Sample Code can be reviewed here: <https://hjs-enterprises.com/samplecobol.html>.

Implemented and automated the Procure to Pay Purchasing Department EDI integration with key suppliers for a Mid-South Refinery. Designed electronic commerce transaction specification, standards and business processing procedures. Worked directly with suppliers to coordinate and test full purchase functionality for blanket ordering, stock and non-stock items controlled by the JD Edwards ERP system. I continued to support this project work under retainer agreement for over six years.

Implemented electronic transaction and communication capabilities in USA and Europe for an International Pharmaceutical company utilizing international value-added network and corporate WAN. Interfaced JD Edwards ERP software systems to European based warehouse operations and locally developed warehouse management systems. Trained project team in transaction integration functionality and interface standards and assisted in the development and deployment of the bridging application systems implementation. Acted as liaison project manager to USA based EDI support and development team throughout the deployment process.

Monitored and oversaw the worldwide accounting and MIS activities for a fourteen-division national retail corporation. This included the annual accounting systems reviews as well as work paper preparation and analysis for the annual stockholder audit. Reporting to the Vice Chairman of the company, several special projects were also completed, including the implementation of a twenty-four-thousand-person payroll, conversion to new general ledger and financial reporting systems, and implementation of the accounting systems and procedures for the Hong Kong Far East vertical integrated manufacturing operation.

Conducted a Pre-SOX (Sarbanes-Oxley) audit review of corporate systems, functions and internal controls. Conducted overview and analytical review of all financial and operational systems as they pertain to revenue and balance sheet accounting and financial statement preparation. Focus on internal controls and implications of the approval/certification process as defined in Sarbanes-Oxley legislation. Worked with remediation teams to augment existing documentation, procedures and internal controls. Develop a methodology to move the organization toward COBIT/CMM system control levels.

Performed analytical reviews and developed functional and technical design specifications to coordinated hospital, clinical, radiology and laboratory systems data flows to enhance a new Deductible Health Maintenance Organization (DHMO) billing process. Coordinated between each of the subsystem teams to accelerate their data capture and process flows into an enhanced DHMO member billing process. Developed testing criteria and monitored testing and implementation. Worked with accounts

**Central Florida, USA**

Office: 1.407.680.3914 ~ Cell: 407.683.6816

[SkipStein@hjs-enterprises.com](mailto:SkipStein@hjs-enterprises.com) ~ <https://hjs-enterprises.com>

# Skip Stein

receivable and adjudication functional teams to process data in a timely manner in order to produce billable results. Project anticipated return is a \$1.4 million revenue increase in first six months.

Managed and implemented the HIPAA transaction data base re-engineering project for a State Medicaid Management Information System (MMIS) to comply with all federal HIPAA rules that effect how health care claims and data must be processed to be HIPAA compliant. Constructed and issued a State Request for Proposal (RFP) for an software support systems as well as the Proposal Evaluation Documents. The data base re-engineering consisted of a structured 'repository' to map electronic transaction data into and out from interfaced with the State's existing MMIS systems.

Managed the MIS audit activities for public accounting clients in the financial and petroleum industries. This included the transactional testing of accounting practices and procedures and the compliance testing to FASB rules. The computer systems were tested for accuracy of transactional data with predicted results. Security procedures and disaster recovery plans were evaluated and tested.

Developed and implemented internal Accounts Receivable processes for an international household appliance manufacturer and distributor encompassing activities currently provided by a third-party service. Implemented EDI interfaces to A/R for trade customer payments and remittance data; established trade customer lockboxes, built an automated cash application process for A/R, and staffed/trained internal resources for executing the necessary manual A/R cash application activities. Project included banking lock box interfaces be developed with electronic funds transfer processing and automated remittance advice processing utilizing EDI X.12 standard transaction sets with adjustment activity reported on EDI X.12 transactions.

## ***Business Focused Web Sites***

~ [Skip Stein – HJS Enterprises](#) ~

~ [Computer Resource Management Review](#) ~

~ [Web Services](#) ~ [Working Remote](#) ~ [Freelance Writing](#) ~

~ [Corporate Wellness Services](#) ~

**Central Florida, USA**

Office: 1.407.680.3914 ~ Cell: 407.683.6816

[SkipStein@hjs-enterprises.com](mailto:SkipStein@hjs-enterprises.com) ~ <https://hjs-enterprises.com>