

## **OBJECTIVE**

To secure a high level, leadership position in a progressive company that can benefit from an experienced individual with a strong technical background in the area of web applications development and systems architecture where creative vision can be applied to achieve the overall mission of the company.

## **PROFESSIONAL SUMMARY**

Twenty years of experience in Information Technology field primarily in the areas of application development and systems architecture. Lead various teams in all phases of application development and systems integration from business requirements specifications, systems architecture, application construction, unit/system/user acceptance testing, and implementation of enterprise class systems. Skills were applied in various industries ranging from financial and medical services to the telecommunications sector.

## **WORK EXPERIENCE**

### ASSISTANT VICE PRESIDENT

*October, 1996 to December, 2010*

State Street Corporation  
Kansas City, MO

Overall responsibilities included establishment of architectural direction for a commercially available, back office accounting package for the securities industry. Served as the software architect on the highest level projects within product development using the Software as a Service (**SaaS**) model. Underlying technology is provided through a multi-tier server environment using **Java** and **JSP** web applications and services using **BEA WebLogic** on **UNIX** via relational data in both **Windows** and mainframe **DB2** and business logic exposed through **CICS** web support and **Bridge3270**.

**Directed the application development** efforts for the Kansas City operations by leading Systems Development Managers and their staff through multiple enterprise wide applications ranging in size from a few weeks to larger projects requiring efforts of multiple staff members for several months. Mentored development staff through the migration from client/server based technologies to advanced web-based architectures using object-oriented languages such as **Java** and **Cold Fusion**.

Directed the successful execution of the **Year 2000 Program** for the Kansas City operations by interfacing with key executives at the corporate office in Boston, MA, as well as federal auditors, vendors, and key clients. Managed the project teams responsible for completing the re-write of over 30 business critical applications from various non-compliant development tools into a standard base of certified technologies, which included **PowerBuilder**, **C++**, and **Sybase RDBMS**.

Implemented a **systems development life-cycle methodology** for the programming staff based on experience gained within Ernst & Young. Lead the staff through several development initiatives and established **change control procedures** and a systems request mechanism that brought structure to an unorganized and reactive development team. Assisted in the physical relocation of the entire company to a new location in downtown Kansas City.

SENIOR CONSULTANT

*November, 1994 to October, 1996*

Ernst & Young LLP  
Kansas City, MO

Provided the **technical oversight** on the implementation of a sales force automation package at a local telecommunications company in the Kansas City area. Responsibilities included ensuring the **accurate forecast of project plans** provided by a commercial vendor while providing technical advice and lead on the overall project. Ultimately, **architectural design** was provided in detail to allow the vendor to meet the specific requirements of the telecommunications industry.

**Supervised** the installation and configuration of middleware products at a large telecommunications company. Served the role as a middleware specialist where the implementation of a client/server architecture was accomplished with mainframe components only. Later, this new architecture would enable the re-engineering of current **IMS COBOL** applications and databases for implementation on other platforms using **Infohub** and **Open Client / Open Server**.

Served as a **data analyst** for a medical services company during the migration of a centralized billing system into a distributed client/server environment. Analyzed current systems, constructed data models, and recommended new designs for distributed database management.

Served as a technical analyst for an internal project which consisted of 10 teams of individuals from all over the world. Participated in the research and development of applications implemented on the **Windows 95** operating system. **Supervised** five full time programmers in the design and implementation of a guidance system for over twenty applications which were eventually deployed to a global market. All development tools as well as Windows 95 itself were beta products.

CONTRACT PROGRAMMER

*June, 1994 to November, 1994*

Professional Resources, Inc.  
Lenexa, KS

Served as an analyst in the development of new systems for a medical testing laboratory. Programming was accomplished using a proprietary **CASE** tool and **ORACLE** databases. Ability to learn a new language, database management system, and industry was demonstrated and resulted in the implementation of several key business systems.

**PROGRAMMER/ANALYST**

*March, 1990 to June, 1994*

Federal Reserve Bank  
Kansas City, MO

Served as an analyst to design, develop, and implement PC applications written in **CLARION** and **C/C++**. Later, several new sophisticated client/server applications were written using **Visual Basic** and **SQL Server** where roles included development, testing, implementation of several applications as well as administration of SQL Server.

Designed, tested, and implemented a **digital imaging system** and an **executive information system** over a wide area network using Visual Basic and SQL Server. Systems were developed with efficiency and ease of use in mind. Executive management welcomed the sophistication of the new systems and their ability to operate throughout several branches using a centralized database.

Designed, developed, and tested a program to detect microcomputer viruses on IBM compatibles using **C/C++**. Created an installation program which aided in the distribution of the system nation wide among several Federal Reserve Bank districts.

Developed a voice response application on a **UNIX** operating system which interacted with **IMS** programs on IBM host mainframes. Roles included development of applications and administration of end-user access.

**EDUCATION**

**Bachelor of Science in Computer Information Systems**

*DeVry Institute of Technology*

GPA: 3.72/4.0  
Kansas City, MO

REFERENCES AVAILABLE UPON REQUEST

*Resume available on-line at <http://www.spdenning.com/>*