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### **OBJECTIVE**

To secure a position where I can utilize over ten years of database programming, business intelligence, application development and accounting experience to manage, extract and analyze data so that informed decisions can be made.

### **SUMMARY**

- Developed over hundreds of database solutions and reports:
  - Types of reports included cross-tab, conditional, drill-down, top n, summary, OLAP, charts / graphs, pivot tables, scorecards, dashboards, exception and audit.
  - Output and delivery methods included paper, views, PDF, spreadsheet files (CSV), word documents, files for use by other systems (EDI), email attachments.
  - Data access methods included direct queries, stored procedures, views, triggers, files.
- Believer in high data quality standards and sound data hygiene practices.
- Emphasis in attention to detail and organization.
- ♦ Aptitude for analyzing, testing, debugging code, identifying problems and creating solutions.
- Experienced in conducting design sessions to develop specifications, test plans and user documentation.
- Consistently called upon to perform a dual role of Functional / Technical Specialist due to career paths in Information Technology and Accounting.
- ♦ Capable of working as a member of a team or independently, in a fast paced environment.

### **COMPETENCIES**

- Report development
- Data analysis, integrity and auditing
- Data migration
- ♦ Stored procedures, views, triggers
- ◆ Database design / management
- Application development
- Systems implementation and upgrade
- Conversion management

- Customizations and modifications
- Testing
- Project planning
- Business process analysis
- ♦ Business process engineering
- Training
- ♦ Website development and support
- HIPAA EDI file formats

### **TECHNICAL PROFICIENCIES**

Development and Reporting Tools: Business Objects / Crystal Reports and Enterprise,

Microsoft SSRS and SSIS, Visual Studio 2005 / 2008

(VB/C#/ASP), SQR

Applications and Software: Microsoft Enterprise Project Management, Artemis Project

Management, Apprise Financials and Distribution, Macola Progression Series, PeopleSoft and ADP Enterprise HR

systems

Database Systems: Microsoft SQLServer 2000 / 2005 / 2008, Microsoft Access,

Sybase, mySQL, DB2, Oracle, PROGRESS

Programming Languages: Microsoft C#/Visual Basic, SQL, Visual Basic for

Applications, php 4 / 5, HTML, VBscripts, Oracle PL/SQL

Operating Systems: Windows XP / Vista / 7, Server 2000 / 2003 / 2008,

Exchange 2000 / 2003 / 2007

Other: Microsoft Office Suite (Word, Excel, Access, PowerPoint,

Project, Outlook, Visio), Citrix, Windows SharePoint

Services 3.0, TOAD, SQLDbx

### PROFESSIONAL EXPERIENCE

### Computer Plus Staffing onsite at M&T Bank, Buffalo, NY

1/2010 to 4/2011

 Programmer Analyst for the Project Management Office, Central Technology. Efforts included gathering and documenting requirements, making recommendations, developing the solution, test plans and on-going support.

- Converted financial information driven Microsoft Access databases and Excel pivot table spreadsheet applications. The databases were converted to SQL Server 2005 and many of the spreadsheets converted to Crystal Reports and SSRS. These were folded into a user-friendly web front end based on ASP. Tools that were used included Visual Studio (C#/VB), SQL Server Management Studio, SSIS and SQLDbx. These databases centralized financial information from various areas within the bank. They were used by the Project Management Office to measure KPI, analyze the financial impact of various projects, and used as estimating tools for future projects.
- Developed the database logic for the Estimation Tool, a tool used by the Project Managers to verify their estimates based on past experience. This is a SQL Server 2005 based application which used the actual data (hours and dollars) of similar projects to support the budget for anticipated projects.
- Provided consultation in retiring a free-standing Project Forecasting Tool. This tool was replaced by functionality and data that existed within Microsoft Project Server 2007.
- As part of the Microsoft Project Server 2007 implementation team, provided ongoing support for requests for information from the legacy (Artemis) system as well as developed many exception, forecast vs. actual and reconciliation reports between the two systems.
- Provided programming assistance for various customizations that were incorporated into Microsoft Project Server 2007. One of these consisted of a Resource Planning Tool which allows the Resource Managers to bulk upload resource assignments by resource. The delivered functionality was by project and was deemed too time consuming.

# **Contract positions** 8/2007 – 1/2010

- Report Developer for a retail / wholesale distributor of consumer goods. Continuing development and support efforts for Adeptiv Solutions, LLC (see below) on a part-time, as needed basis.
- Report Developer for a large Erie County school district in support of their implementation of PowerSchool, a fully integrated cross-platform student information system. Created all report card and student schedule layouts using Crystal Reports as a development tool against a Sybase database.
- Report Developer for an IT service organization extracting information from Microsoft-hosted SharePoint platform utilizing Microsoft Access / VBA, VBscripts and Crystal Reports to provide executive summary reports.
- ◆ Independent Contractor certified by ADP to perform customizations and modifications to the ADP Enterprise HRMS and HRizon HRMS product lines. Customers include large corporations who are part of the ADP National Accounts Services (1000 + employees) and utilize the Hosting Center solution. These opportunities involved anywhere from a single day's effort to a 3 week effort and include developing interfaces to and from other systems, and reports using SQR and EBuilder.

#### WILLCARE, Buffalo, NY

11/2007 to 6/2009

**Programmer / Software Engineer** for a \$40 million home health care agency. Responsibilities included developing business intelligence solutions and, maintaining, supporting and upgrading various applications and databases.

- Developed and maintained:
  - home health agency operational, compliance and audit reports utilizing Crystal Reports, Crystal Enterprise, rePORTAL and DataLink Viewer.
  - HIPAA EDI billing formats including 270, 271, 835, 837, 997.
  - stored procedures and views in SQL Server and Sybase.

 SQL Server DTS packages and php scripts to share information among the various applications and databases.

- automated processes for generating reports and delivering them via email and spreadsheet uploads.
- data warehouses in SQL Server and MS Access.
- Applications and databases included:
  - Cerner BeyondNow Homecare application suite Sybase 10
  - Keynote Homecare application system AS400 / DB2
  - o Great Plains Dynamics 9 SQL Server 2000
  - o HSS Analyzer Medicare financial analysis application MS Access / SQL Server 2005
  - Organization intranet php / mySQL
  - o WebMD and Emdeon for EDI file uploads and downloads
- Provided subject matter expertise in translating user requirements into solutions.
- Support of applications consisted of troubleshooting, researching and following up of issues and working with outside vendors to resolve.

## ADEPTIV SOLUTIONS, Williamsville, NY

4/2004 to 8/2007

**Business Process and Intelligence Analyst** for a shared services component of a \$100 million retail and wholesale distributor of consumer goods. Responsibilities included developing reports, applications, processes and procedures to better utilize technology as a solution of manually performed labor.

- Developed over 100 high quality reports utilizing Crystal Reports, DataLink Viewer and VisualCut.
  These reports included operational and financial statements, account analyses and compliance
  reports. Systems included Apprise Financials and Distribution, a custom built POS system and
  Quickbooks.
- Created data warehouses in SQL Server and MS Access to provide users with fast and accurate access to data.
- Created automated process for generating reports and delivering them via email and spreadsheet uploads.
- Provided subject matter expertise in the appropriate allocation methodology and basis for the various shared services functions.
- Developed Standard Operating Procedure manuals, which match internal control requirements to their appropriate accounting system components.
- ♦ Created "swim-lane" flowcharts in Microsoft Visio, matching the steps to the accounting system and recommending efficiency improvements.
- Developed a Microsoft Access / VBA based solution for applying accounts receivable transactions against open balances. Created bridge program for applying transactions from SQL Server based system to PROGRESS based system.
- Developed a Microsoft Access / VBA based application which generated invoice copies and emailed them to various states for tax compliance purposes.

### **OLSONITE CORP**, Newnan, GA

12/2002 to 4/2004

**Director of I.T.** responsible for the company's information systems reporting to the Chief Executive Officer and Chief Financial Officer.

- ♦ Hands-on responsibility for entire infrastructure based on Windows Server 2003 and Exchange 2003 including servers, desktops, laptops and related peripherals.
- Provided support and maintenance for Macola Progression Financial and Distribution software.
- Implemented system administration processes and procedures.
- Performed cost benefit and return on investment (ROI) analyses on all recommended strategies.
- Developed and maintained over 100 reports utilizing Crystal Reports, SQL Server stored procedures, Microsoft Visual Basic and Access. Many of these reports were developed purely from users' "wish-lists" and without formal specifications.
- Developed automated report distributor application which generated PDF versions of invoices and reports. These were e-mailed on a daily and monthly basis to various users and sales representative. This application eliminated the arduous task of manually separating and mailing over 1000 invoices and reports resulting in a savings of 50 man-hours per month.

 Developed application which automated the processes of updating information in the Macola system overnight. Previously, daily manual user intervention was required in order to update and post information. Not only this resulted in manpower savings but it also eliminated idle time due to the exclusivity required by the processes.

### **COMPUTER TASK GROUP**, Buffalo, NY

6/1997 to 12/2002

**Technical Specialist** assigned to develop a complex Crystal Report for a major household products manufacturer. Assignment resulted in a permanent position with the client.

**Technical Specialist** assigned to a PeopleSoft Financials and Distribution 7.5 implementation at a major hospitality and concession services corporation. Assignment included:

- development of 17 reports using SQR (Brio) and Crystal Reports 6.0.
- customizations and modifications using PeopleTools and PeopleCode.
- issue investigation, resolution and Oracle database maintenance.
- development of business process flowcharts.
- gap and fit analysis of client's reporting requirements.

**Technical Specialist** assigned to an ADP CSS HRizon HRMS 8.0 (PeopleSoft HRMS 7.5) post-implementation at a major technology corporation. Assignment included:

- development of 55 reports and internal / external and EDI interfaces using SQR (Brio).
- customizations and modifications using HRizonCode (PeopleCode) and HRizonTools (PeopleTools).
- issue investigation, resolution and Oracle database maintenance.
- collaboration with client's Ariba web middleware support team; assist in identifying data and developing SQRs for the Ariba interface.
- functioned as Project Leader during the extended absence of the client's Project Leader
- upgrade project planning.

**Technical Specialist** assigned to assist in an ADP CSS HRizon HRMS 7.01c (PeopleSoft HRMS 7.0) implementation at a major agricultural services corporation. Assignment included:

development of 22 reports using SQR (Brio).

**Technical Leader** assigned to perform a MUNIS Financial Systems implementation at a public school district. Functional areas covered include Accounts Payable, Accounts Receivable and General Billing, Bid Management, Fixed Assets, General Ledger, Human Resources, Inventory, Payroll and Project Accounting. Assignment included:

- ♦ development of 51 reports using Microsoft Access 97 / 2000, Visual Basic and IQ Objects.
- conversion management including development of mapping specifications and data integrity
- functional analysis and design.
- technical review and gap analysis of infrastructure, reporting, data conversions, application modifications and interfaces between systems and reporting.

**CAREER NOTE**: Previous experience includes roles as:

- ◆ Controller, Language Development Program, Tonawanda, NY
- Director of Accounting and Systems, Edwin Gould Academy, Chestnut Ridge, NY
- ♦ Director of Finance, Covenant House, New York, NY

### **EDUCATION**

B.B.A., Accounting / Finance - Pace University, Pleasantville, NY

### **REFERENCES**

References available upon request.