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EDUCATION

Master of Science in Information Resource Management,
Central Michigan University, Columbus, Ohio
Master Graduate Certificate in Software Engineering,
Central Michigan University, Columbus, Ohio
Bachelor of Science in Accounting,
Central State University, Wilberforce Ohio

OBJECTIVE

To obtain a permanent position that utilizes my extensive software programming skills, database management skills, Business Intelligence while allowing me to provide innovative, cost-effective software and database solutions on a large scale.

PROFESSIONAL EXPERIENCE SUMMARY

Fourteen years in Database Management, Business Intelligence and application development utilizing Software Engineering methods (SDLC, CMM)

COMPUTER SKILLS

Programming Languages: Visual Basic 6.0, VBA, VB.NET, ASP.NET, SQL, PL/SQL, JavaScript, VBScript, COBOL, HTML, DHTML, XML, ODBC, CGI Scripting.

Operating Systems: MS DOS, WINDOWS 3.1, 95, 98, WINDOWS 2000, WINDOWS NT & XP, UNIX various server platforms.

Database:

Oracle 8i, Oracle 9i, Oracle PL/SQL,

Teradata 11.0, Teradata Assistant Client SQL Query.

Microsoft SQL Server 6.5 – 7.0, SQL Server 2008 R2, SQL Server Reporting

Services SSRS, SQL Server Integration Services SSIS, SQL Service Analysis services SSAS, SQL Server Management services SSMS

Data Warehousing: COGNOS Impromptu, OLAP Software: PowerPlay

SSIS, SSRS, SSMS, Crystal Reports, Tableau, Open Text BI, Hyperion, MS Development Tool – BIDS.

Applications: Data Modeler: ERWIN; TOAD, PLSQL Developer, MS Internet Information Server IIS 5.0, MS Visual Studio 2010, Dreamweaver 4.0 – MX, Fireworks 5 - MX, MS Office 9x – 2000, Visio 2003.

Project Management: Microsoft Project, SDLC, Capability Maturity Model (CMM), Unified Modeling Language (UML)

RELEVANT PROFESSIONAL EXPERIENCE

Nationwide Insurance – Consultant, Business Information - Columbus Ohio – June 2011 to Sept 2013

- Implemented and Maintain MS SQL Server 2008.
- Build ETL processes utilizing SSIS /DTS, including FTP data from remote location, transform it, mart it to data warehouse and provide proper error handling and alerting.

Develop reports using SQL Server Reporting Services and utilizing complex SQL queries and stored procedures.

- Configure and maintain Report Manager and Report Server for SSRS.
 - MS SQL Server database administration, including configure Scheduled Tasks for regular Database Maintenance Activities, create and modify tables, stored procedures, triggers, check constraints and functions.
 - Logical and physical design and implementation SQL Server databases.
 - Create triggers to keep track of changes to the fields of tables when changes are made.
 - Write ad-hoc query batches and stored procedures to assist in analyzing, cleaning, checking and processing data to ensure the maximum possible integrity and quality.
 - Write ad-hoc queries to extract data as per Business Requirements. Includes presenting data in charts, graphs, tables, designing and developing relational databases for collecting data
 - Write Data Definition Language and Data Manipulation Language SQL commands, responsible for improving data quality and designing and presenting conclusions gained from analyzing data using statistical tools.
 - Research Design and Analysis

Participates in ongoing decisions regarding Nationwide EVT and POS study design, data collection, data analysis, and methodology. Analyzes data with advanced statistical methods, interprets results and provides written summaries of data analysis. Presents and assesses alternative data collection and analysis methods.

- Creates data/technical solutions to fit business requirements for gathering and reporting data and user interface on various projects.
- Functions as the expert in data extraction from databases, tables, data warehouses, and other sources. Develops, produces and maintains ad hoc and custom reports for information needs and analysis.
- Determines the level of information analysis needed based on customer needs and data availability. Uses various data access tools to pull information for reports and analysis.
- Designs automated reporting processes which increase associate productivity. Consults with IT data warehouse on potential improvements to various data sources and reporting tools.
- Serves as department expert on querying tools, data flow and contiguous process improvement. Assists other associates with preparation of reports and use of information systems, software and related sources of information.

Ohio State Department of Insurance, Columbus, Ohio, USA 2005 - 2010

Business Process analyst

Information Technology Consultant:

Review & evaluation of user requirements for systems development, business analysis, requirements/alternatives analysis & detailed design of small, & large complex computer application systems which meet user needs & specifications (e.g., analyses user needs & existing functions to determine feasibility & requirements for computerization maintenance support, software interface);

Provides business & systems consultation & support to users, peers, & other departments: participates in user walk thru & other meetings; procures user feedback on technical specifications determined from functional requirements; provides system knowledge & support in assistance to users, peers, & other departments while performing as a user/technical liaison; creates, defines & reviews key project deliverables (scope documents, requirement documents, design documents, test plans, test output) & communicates comments, questions, & concerns in a timely & professional manner; provides technical assistance to programming staff;

Coordinates work between units in Analysis & Design Unit & other departments within the organization. Provides on-going system direction &

analysis: debugs &/or writes computer programs and other command level languages; attends seminars &/or classes for system analysis & design related training (e.g. structural data flow analysis) & related training to keep abreast on updates & changes; reviews technical manuals & publications to assist in systems & program development techniques (e.g., Composite/Structured Design). Performs other related duties as required for operational efficiency

Ohio State Department of Insurance, Columbus, Ohio, USA 2000 - 2005

Database Analyst:

- Install, configure, upgrade
- Monitor, tune, size, backup, recover, analyze, defrag, and migrate
- Design and implement DB security, auditing, replication, data management
- SQL and PL/SQL: scripts, triggers, procedures, packages, automation projects
- High availability, 24/7, clusters, replication, standby database, RMAN
- Design/model DB structures to support a variety of software applications
- Support developers in tuning DB and apps for optimal performance
- Monitor DB growth and provide DB capacity planning for apps expansion
- Design and implement backup methods and disaster recovery strategies

Ohio State Department of Insurance, Columbus, Ohio, USA 2007

Information Technology Consultant:

Quality Assurance Manager

- Establish data governance organization
- Develop future state logical and physical data architecture
- Develop transition plan from current state to future state architecture
- Establish data governance and data quality principles, standards and policies

- Managed Corporate Data Architecture, Master Data Reference Model, Data Administration, Data Governance, Data Warehouse and Business Intelligence programs to meet strategic business requirements.
- Developed and Operationally managed all databases, which include over 80 applications databases on Oracle, SQL Server and Erwin
- Developed, implemented and managed data security controls. Secured databases from unauthorized access, protecting the corporation from potential liabilities.

- Supported all Internal and External audits of data integrity. Increased audit compliance.
- QA approved all database software production releases. Developed and deployed new architecture for reliable backup and restore.
- 24/7 production support, troubleshooting and resolution.
- Designed and deployed hardware and software database infrastructure and upgrades.
- Evolved SDLC process and procedures to increase quality assurance and personnel productivity.
- Developed SLAs and metrics to measure and increased database production uptime to 99.999%
- Supported all key business units in the design and use of data to support strategic and tactical decisions.
- Managed vendor proposals, benchmarks, bids and selection for advanced software packages.

Franklin County, Columbus, Ohio, USA 1998 - 2000

System Analyst:

DBA Admin tasks on DB objects tables, views, query optimization, etc,
 Utilization of built in functions etc,
 Creation of Oracle packages
 Data transfers to other databases, including Oracle to Oracle databases and
 Oracle to SQL database and SQL to Oracle databases, as needed

MS SQL platform:

Creation/Modification/Troubleshooting:

Databases/Schemas/Tables/ T-SQL, DTS Packages/Stored

Procedures/Views/Triggers/Database Functions, Packages/Complex Query
 creation/ETL functions

DBA Admin tasks on DB objects tables, views, query optimization, etc,

Utilization of built in functions etc

Creation of DTS packages

Data transfers to other databases, including SQL to SQL databases and Oracle to
 SQL database and SQL to Oracle databases

Information Dimension Inc., Columbus, Ohio, USA 1996-1997

Database Application Analyst

- Troubleshooting production issues within the customer's database.
- Manages production / performance testing and quality assurance database
- Environment including creating large testing datasets.
- Optimizes production databases insuring high levels of performance.
- Install, maintain, and secure new versions RDBMS software, applications, and associated software.
- Deploy new databases and associated software insuring security, availability and recoverability.
- Create, monitor and secure backup plans
- Works with other team members in enterprise capacity planning.

Electronic Data System (EDS) Corporation, Troy, Michigan, USA 1994-1996

System Engineer

Client: GENERAL MOTORS

Modify and standardize Database Applications using Visual Basic tools, Data Control, Data Access Objects, Record set Object and ActiveX Controls. Report, develop, manage, and establish reports utilizing relational database. Extensive knowledge of MS VB, Crystal Report, designed Forms, Macros, Queries for creating high-level Reports. Supported Desktop operations and assure security of accessing the database application. Wrote, maintained and enhanced a program that managed design data accessed by multiple Engineers and Designers and Financial Analysts. Enhanced program used to retrieve and store data generated in Engineering test labs. Comprehensive Course works in programming skills and EDS methodology.

Abe IT Consulting, LLC, Columbus ohio

EMR Architect and Developer

Developed and created EMR system for a local health care clinic

Implemented and deployed:

- Scheduler Calendar
- Patient record data entry and update
- Patient data retrieval and search
- Family History record keeping
- Patient Visit Summary Sheet Generation
- Physician Quick Visit chart
- Medication prescription

- Patient Invoice
- Order Lab works and Radiology
- Exam Results
- Document scanning
- Reporting

Application can run on SQL server and Oracle Database server
Application constructed in .net framework VB.net and ADO.net
programming

COMMUNITY ACTIVITIES

- United Way Campaign Coordinator
- Volunteer Ohio Food Bank
- SQL SERVER- Business Intelligence - BI - User Group Lead