**EDUCATION:**

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| DeVry Institute of Technology at Addison, IL | Graduation: October 2000 |
| Bachelor of Science in Computer Information Systems | GPA: 3.5/4.0 |

**SKILLS:**

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| **Programming Languages:** | TSQL, SQL/PLSQL, VB.Net, Visual Basic 6.0, VBA (Visual Basic for Applications), Perl, CGI, TCL, HTML, JavaScript, Shell Scripting, C++ |
| **Databases and Tools:** | MS-Access, SQL Server 2K/2K5/2K8, Oracle 10g, Informatica 8.1/8.5, TOAD, Microsoft suite of BI Products (DTS, SSIS and SSRS) |
| **Client/Server:** | Visual Studio .NET, Visual Basic 6.0, PowerBuilder 5.0 |
| **Operating Systems:** | UNIX, Windows NT, Windows 2000/98/95/XP, MS-DOS |
| **Application Packages:** | MS-Excel, MS-Visio, MS-PowerPoint, MS-Word, WordPerfect, Business Objects 6.5, TFS 2010, VSS |

**EXPERIENCE:**

**CareFusion (Centric Consulting), Waukegan, IL**

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| **SQL Server / Report Developer** | **September 2010 – Present** |

* Design and develop reports using SQL Server Reporting Services (SSRS) 2008 for Operational and Financial areas
* Work with various business units to gather reporting requirements
* Design and develop custom filter Tables
* Design and develop custom T-SQL Stored Procedures, Functions and Views
* Create T-SQL and reporting scripts that automates deployments to stage and production servers
* Modified existing reports written in Crystal Reports and in-line reports written in ASP and ASP.NET
* Managed workflow and source code using Team Foundation Server (TFS) 2010
* Create deployment documents

### Abbott Laboratories (Innovative Alternative), Waukegan, IL

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| **Application Programmer / Sr. System Analyst** | **July 2005 – September 2010** |

***Ultane Rebates System***

Create a Data Warehousing solution and processing engine for Ultane Rebates. Rebate processing was being done in Excel and Access by the business teams for several years. With the large increase in Ultane rebate being offered, the business team could no longer handle the volume using the manual method. The Ultane Rebates System was created using SQL Server 2005 and BI to automate the rebates, enabling the business team to handle the increased volume with greater accuracy, timeliness, and efficiency.

* Worked with the business team to define the system requirements.
* Designed and implemented the SQL Server Datamart with 100+ Stored Procedures and Views (TSQL), and Triggers. The processing rules for Ultane rebates are extremely complex, and required a solid data model that could be easily expanded as new rebate strategies were introduced. Over the past 3 years, the flexibility in the database design has allowed seamless integration of new processing rules and Rebate strategies.
* Worked closely with the SQL Server DBA to troubleshoot server issues. Provided timely communication to project managers and the business teams.
* Designed and built rebate reports using Microsoft BI Reporting tools (SSRS). The reporting / calculation design replaced another process that required 36+ hours to complete one cycle of rebate processing. The new process creates rebates dynamically, reducing the processing time to less than 1 minute.
* Using Microsoft BI tools created SSIS packages to import data from Oracle 9i / 10g into SQL Server.
* Technical and functional support of reporting applications with focus on Microsoft BI Reporting tools.
* Made several enhancements to the MS Front End application.
* Served as the subject matter expert for the application and business processes; often the first line of contact for assessing the implications of adding new rebate strategies to the system.
* The Ultane Rebates System is heavily used and relied upon by the business to accurately process thousands of rebates per year.

***Sales Force Reporting***

Develop self-service reporting tools for the Managed Care sales force. This project was an opportunity for the IT division to provide analysis tools for a new business client; previously, the Managed Care business team relied on external vendors for their reporting tools.

* Created a SQL Server data staging environment; importing data from various source systems for the Web reports created for Managed Care field reps.
* Developed multiple ETL Mappings and Workflows using Informatica 8.1/8.5. The workflows were created to enable self-service sales reporting for the entire Managed Care Sales Force. SQL server was used as the database engine, with a MS Excel / VBA front end. This project was given a two week deadline, and had high visibility (IT Divisional Vice President directive).
* Created SSIS, DTS Packages (ETL) and Views to import and export data from Oracle 9i/10g, SQL Server 2000 & 2005.
* Designed, developed, tested and maintained a number of applications using VBA in MS-Excel that automated data processing and reports for sales force representatives.
* Designed, developed, tested and maintained processes using VBA in MS-Access to import and export data.

***Renal Rebates System***

Develop a Rebate processing tool for the calculation of Renal Rebates. Renal Rebates are unique due to their reliance on chargeback and membership data, along with the various terms and conditions of the Renal rebate contracts.

* Created technical requirements based on functional requirements provided by the business analyst.
* Designed and implemented a SQL Server Datamart; the data model for Renal rebates corrected design issues that existed in the upstream source data.
* Conducted design reviews to ensure that the design met the business needs.
* Build the calculation engine based on chargeback data, contract membership, and other terms and conditions of the Renal rebate contracts.

### Allstate Insurance Co. (Kelly Services), Buffalo Grove, IL

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| **Financial Data Warehouse Team Member** | **October 2004 – July 2005** |

* Developed and maintained reports using VBA in MS-Excel that automates tests and validations procedures for claims & premiums data.
* Created SQL/QMF queries to extract analyzed and tested data.
* Database conversion from legacy systems to SAP Financial Data Warehouse for expense, premiums and claims data. Project end result consolidation data from the company’s historic administrative systems into a decision-support environment.
* Work as part of a team on the implementation of a new SAP Business Warehouse that simplifies business processes, reduces expenses and better meets the needs of policyholders.
* Duties include designing, formatting, and running mainframe database retrievals and Bex (Business Explorer) queries on the SAP Business Warehouse and the use of complex Excel functionality for use in comparison reporting.
* Data validation requires the understanding and application of various business-coding rules in order to compare data on the existing system and the new business warehouse.
* Maintained database in MS-Access.
* Analyzed and tested claims data from outside vendor.

### Small Business, Wheeling, IL

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| **Manager** | **October 2002 – October 2004** |

* Managed Days Inn at Portage, WI (November 2003 – October 2004).
* Managed Argos Supermarket at Argos, IN (November 2002 – October 2003).

### Motorola, INC., Arlington Heights, IL

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| **Software Engineer** | **October 2000 – September 2002** |

* Designed, developed, tested and maintained UNIX shell scripts.
* Designed, developed, tested and maintained different reports for lab usage metrics using VBA in MS-Excel, Oracle queries and UNIX shell scripts for upper management.
* Wrote UNIX shell scripts to verify lab equipments scheduling, maintaining, testing, and scheduling usage data.
* Configured, tested and maintained CISCO ATM Switch (BPX8620 and MGX8220).
* Created web based tool to configure CISCO ATM Switch using TCL, Perl, CGI and HTML.
* Provided lab support in a 3G UMTS, GPRS and GSM Cellular Infrastructure lab.

### Rosemont Police Station, Rosemont, IL

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| **Tow Tracking Application (Senior Project)** | **June 2000 – October 2000** |

* Served as a project leader for group of four.
* Developed an application using Visual Basic 6.0 and MS-Access, which enabled officers to enter and view towing information.
* This application was programmed using unbounded controls and ADO.
* Produced 3 reports using Data Report Designer.

**Kraft Foods, INC. (Interim Technology), Glenview, IL**

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| **Help Desk Analyst** | **August 1999 - June 2000** |

* Interfaced between development and application personnel regarding technical issues.
* Provided application support on AS/400, TSO, IMS, KFVM, CICS, BUNDL, and LAN to all Clients.
* Provided support on Microsoft Office 97 to all clients.
* Created and modified procedure manuals.
* Analysis of PNMS ticket routing to optimize PNMS script tool information.

**DeVry Institute of Technology, Addison, IL**

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| **Computer Lab Assistant** | **July 1998 - August 1999** |

* Assist with the maintenance of 135 workstations.
* Responsible for revising, testing and documenting software/hardware applications for system as required.
* Perform PC hardware/software troubleshooting.
* Setup mobile computing equipment for presentations.
* Assist students with Windows 3.11/NT applications.
* Maintain mainframe print jobs.
* Maintain printer functions and network connectivity.

**Star PC, Vernon Hills, IL**

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| **Computer Technician** | **January 1998 - June 1999** |

* Built custom computer systems.
* Installed, upgraded and troubleshot both hardware and software.
* Provided technical support.
* Sold custom-built computers to customers.