**Steve Ratmanskiy**

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**Summary**

* 18+ years of experience working with payroll and general ledger data, productivity reporting, financial reporting, clinical research and pharmacy drug pricing.
* Experienced in managing all aspects of the software development life cycle (SDLC), from initial capture of the requirements through development, testing, delivery and enchantments.
* Design scalable databases that will minimize data redundancy, minimize data restructuring, reduce transaction sizes, and enforce referential integrity.
* SQL optimization, index tuning, storage and backup monitoring, data transformation and understanding of database structures, principles, theories and practices.
* Proficient in SQL Server 6.5 - 2014, T-SQL, ETL, SSIS, SSRS, PowerShell, VB, ASP, .Net, ASP.NET, VS.NET, MS Office and Crystal Reports.

**Work Experience**

**Database Developer** July 2017-Present

**Rx-Net, Inc.**

Founded in 1998, Rx-Net, Inc. has set out to revolutionize how pharmacies manage their pricing. Our pricing services automatically interfaces with supported systems adjusting your U&C pricing based on 3rd party reimbursements, acquisition cost, drug popularity, and competitive pricing in your area.

Responsible for core business application and database design, development, testing and support of production environment.

* Design, develop and manage core business data applications and infrastructure including database design, data processing and transformation, desktop user interface for internal employees and web interface for customer access.
* Developed and evolved ETL processes to receive and transform the pharmacy pricing data from multiple data sources (Relay Health, First Data Bank, MediSpan and Pharmacy Claims reports) using SSIS, T-SQL, PowerShell and .NET.
* Implemented data mapping and interfaces with multiple pharmacy software vendors (Computer-Rx, Cost Effective Computers, Etreby, Liberty Software, McKesson, EnterpriseRx, McKesson Pharmaserv, McKesson Pharmacy Rx, Qs/1 and Rx30) to receive and process pharmacy claim reports and send daily price update files. Design and develop price update processing stored procedures and client software for McKesson Pharmaserv and McKesson Pharmacy Rx pharmacy systems.
* Developed process that sends the price update files over SFTP to McKesson EnterpriseRx Pharmacy system
* Developed SSRS and Crystal reports based on user requirements.
* Developed data and process audit SSRS reports, to provide clear view to team of business analysts and help identify source of the problem.
* Assisted new and existing clients with integration, data conversion activities and establishing interfaces.
* Identified data issues and provided recommendations for resolution to ensure optimal performance.
* Tuned and optimized SQL queries, stored procedures, user defined functions and indexes, created maintenance jobs, used SQL Server Profiler and Database Tuning Advisor, query execution plan and custom sys tables queries to identify and resolve performance bottlenecks.
* Worked with internal and external clients on import and normalization of third-party data.

Technical Environment:

* Windows Server 2012 R2, SQL Server 2005 - 2014 database, SQL Server Management Studio, Visual Studio 2017, SSIS (ETL), SSRS, Crystal Reports, PowerShell, FTP, SFTP, VSS.

**Database Developer** 1998 - July 2017

**RUSH University Medical Center**

Rush is an academic health system whose mission is to improve the health of the patients and the diverse communities it serves with nationally recognized health care, education and research, as well as a commitment to community partnerships.

Team leader responsible for analysis, design, and implementation of HIPAA compliant information system solutions using development methodology.

* Successfully led a clinical research database development to help scientist keep track of patient progress, outcomes and lab results. At scientist request wrote complex queries based on patient demographics, stage of disease, lab results and disease outcome.
* Developed Crystal Reports and SSRS reports based on data in Rush University Medical Center Datawarehouse.
* Developed ETL solutions using SSIS, T-SQL and PowerShell to incorporate data from different data sources (Flat Files, Excel, Access, SQL Server and Oracle) into main Cancer Center database to allow single point of access to all relevant data. Duties included: discovering external data source structure, delimiters, data delivery timeline. Transforming: applying business rules, cleaning, filtering, splitting a column into multiple columns and vice versa, joining together data from multiple sources, applying validation, email notifications on package execution progress.
* Designed and developed database where data from multiple sources (GL, Payroll, Visits, visit complexity and RVU productivity, Budgeted vs Actual) extracted, filtered, transformed based on business rules and loaded into Cancer Center database for reports viewing, export into Excel or on demand requests for complex queries.
* Developed main research management database and front-end application “Study Manager” – intellectual property of RUSH University. Study Administrator provides tools for study activation tracking, research trial budget creation, screening and accrual tracking, visits and procedures completion and sponsor billing.
* Designed, developed and maintained Cancer Center web portal that provided centralized point of access to Cancer Center resources such as Cancer Center productivity/financial/research activity reports policies and procedures, access to in-house applications.
* Designed and developed research patient specimens tracking database to complement research patient database developed earlier. Research patient specimen tracking application allow scientist to plan their work based on specimen availability and quantity.
* Designed and developed multidepartment Provider Time Off database and web interface with integrated security, two levels of approval and email notification.
* Converted legacy VB6, Classic ASP and Access applications to SQL Server and .NET applications.

Technical Environment:

* Windows Server 2003 - 2012 R2, SQL Server 2000 - 2014 database, SQL Server Management Studio, Visual Studio 2005 - 2017, SSIS (ETL), SSRS, Crystal Reports, PowerShell, IIS, FTP, DW, VSS.

**Education**

**Bachelor of Science in Information Technology**

**National Technical University of Ukraine**

Kiev, Ukraine-

**Platform/Language Proficiencies**

SQL Server 2005 - 2014, DTS, SSIS, ETL, PowerShell, VB.NET, Crystal Reports, Microsoft Office, IIS, Classic ASP, ASP.NET, HTML, JavaScript, Secure Black Box, MS Access, VB6, VSS, and MS Office automation

### **Affiliations**  Member of Institutional Review Board (IRB)