



Saiko Consulting provides Information Technology consulting services to assist our customers in completing difficult projects on time and under budget. Our demonstrated system architecture and programming core competencies help meet specific project deadlines while acting as an extension of your technical management team. Our goal is to deliver your requirements while providing seamless communication throughout the entire project lifecycle.

## Saiko Consulting

Database architecture, database and software development services

SQL Server, ASP.NET, VB.NET and C#

Microsoft Business Intelligence solutions

Skilled in Microsoft SQL Server performance tuning and optimization

### Significant Project Experience:

#### XL Capital – Global Services



##### Requirements:

Implement a re-insurance software package to manage XL's ceded reinsurance functions across all lines of business that would result in an accurate global view of the company's re-insurance activities.

##### Accomplishments:

- Saiko acted as the technical lead for five programmers, as well as the application database administrator for the project
- Worked closely with the users to define and gather business requirements
- Designed and implemented an Operational Data Store (ODS) to capture incremental data changes from multiple source systems using: SQL Server, TSQL, Informatica, DTS and AS/400
- Saiko created incremental daily feeds of policy, claim, premium transactions, and claim transactions from inward data to be used to calculate cede transactions using: SQL Server, Informatica, and Transact SQL

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#### Oakleaf Waste Management



##### Requirements:

Design and implement the Acorn Data Warehouse to handle aggregate reporting for Oakleaf's waste management business

##### Accomplishments:

- Created SSIS ETL programs to move data from persistent staging database to a dimensional reporting model
- Saiko acted as the lead database architect and administrator of 3 developers
- Designed and implemented an Operational Data Store (ODS) to capture incremental data changes from Oakleaf's waste management application using: SQL Server SSIS and TSQL
- Created a dimensional model to allow for ad hoc end user reporting using SQL Server 2005 SSAS

*"... Good afternoon Mark,*

*I thought I should share this with you. One of the account managers needed sale and cost data with vendor name and service included. In the old system they used to use an Access report to export the results to Excel and filter and delete and do all kinds of things to make the data lay out the way they wanted. I got the same data, with only the required columns from the profit pivot in less than 10 minutes. You did a great job with this and it is going to be such a powerful tool for us."*

Jessica Deramus , Senior Business Analyst

## BIC Corporation



### Requirements:

Design and implement a workflow management system using Documentum's eRoom to manage BIC's new product releases

### Accomplishments:

- Utilizing ASP.NET and eRoom's proprietary API, Saiko built an online workflow management application to assist BIC marketing with product releases. BIC is now able to bring products to market faster and more efficiently.
  - Saiko also assisted in the performance tuning and optimization of a 114gb SQL Server database.
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## WE Bassett Company



### EDI Requirements:

Design, develop and support the company's EDI interfaces using Inovis Trusted Link. Transaction sets implemented include the following: Purchase Order (850), Purchase Order Change (860), Invoice (810), Advance Shipment Notification (856), Payment Remittance (820), Product Maintenance (832), Functional Acknowledgement (997)

### Accomplishments:

- For over 15 years, Saiko has been providing design and development services for Bassett's EDI interfaces to their ERP system.
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## Aavant Health Management Systems

### Requirements:

Design and develop a Physical, Occupational, and Speech therapy system to manage all aspects of a rehabilitation health care plan.

### Accomplishments:

- Saiko developed an application written in Visual Basic 6.0/MSAccess, VBA and later ported to ASP.NET/SQL SERVER 2000.
  - Used Crystal Reports 8.5 to create approximately 35 financial, medical, and patient related reports including: Patient Registration, Rehab Screening, Initial & Discharge Evaluation, Rehab Long & Short Term Goals (S.O.A.P Note), HCFA700 & HCFA701, Inpatient & Outpatient Billing (HCFA1500, UB92)
  - Developed an Ergonomics system to manage disability and back to work programs using ASP.NET, VB.NET, C#, and SQL SERVER 2000 using Web Services.
  - Developed reports using Crystal .NET. Reports delivered to end user's browser in native Crystal format as well as PDF format.
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## Hartford Life – Group Benefits Division



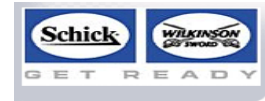
### Requirements:

Design and build a logical and physical dimensional data model to depict the major sales processes at Hartford Life.

### Accomplishments:

- Saiko created a logical model comprised of four star schemas each representing one of the sales processes: policy sales, policy quotes, targets, and budgeting.
  - Created a Sales Dashboard to provide the Regional Vice Presidents a snapshot of sales performance.
  - Performed source system analysis across multiple software applications in order to create a common sales staging area.
  - Designed and developed Informatica mappings to move data from the source systems to the Sales data mart
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## Schick/Energizer – Shaving Products Division



### Application Development Requirements:

Develop an Intranet based applications to manage Promotional Plans, Sales Forecast, Customer P&L Statements and Consumer Promotions.

### Accomplishments:

- Saiko developed Visual Basic 6.0 applications to maintain the Sales Product Hierarchy, Territory Hierarchy, and Bonus/Compensation Calculation.
- Utilized Crystal Reports 8.5 API to create the reporting interface.
- Developed an Excel VBA application to populate the local data store with monthly Financial Latest Estimate and Plan data
- Assisted with the definition of a Domain Architecture for Business Intelligence and Application Development using ASP, Oracle, XML, PL/SQL and Microstrategy reporting and ASP, Oracle, PL/SQL, Crystal Reports 8.5

### Business Reporting Requirements:

Schick contracted Saiko to create and maintain a custom reporting interface for the Consumer Promotion data mart utilizing the Microstrategy SDK. Saiko also worked with end users to define and develop approximately 100 reports. We conducted end user training and worked with super users to increase their overall knowledge of the product.

### Accomplishments:

- Saiko installed and configured Microstrategy software suite (Intelligence Server, Web, Desktop, Object Manager).
- Performed software administrative tasks (user maintenance, security, installation of patches and upgrades, project creation, moves from development to production).
- Designed and maintained star schemas for Sales/Marketing data mart and Consumer Promotion data mart.
- Created Microstrategy metadata (facts, metrics, filters, prompts, reports, and documents) for both data marts.
- Created and extended dimensional data models using Erwin and Kimball technologies.
- Data models consisted of multiple star schemas for Sales, Consumer Promotions, and Trade Promotions.
- Performed software administrative tasks (user maintenance, security, installation of patches and upgrades).
- Responsible for developing Informatica mappings using PowerMart Designer to move data from the corporate Sales and Marketing ODS into local data marts.
- Designed and developed mappings with maplets and reusable transformations to maintain slowly changing dimensions.
- Designed and developed mappings to load fact tables using Lookup and Filter transformations.
- Automated daily and monthly batch processing schedules using Server Manager and the Informatica command line interface.
- Documented implementation, development, error handling, testing and best practices guide.

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## Saiko Delivers Business Intelligence

Contact us: [info@saikoconsulting.com](mailto:info@saikoconsulting.com)

*If you would like to discuss an upcoming project or would like more information about our premium IT consulting services, please contact us. We would like to tell you why we take pride in our history of **TRUSTED.IT.SOLUTIONS.***