SIMPLE SOFTWARE SOLUTIONS

KSA

KERSEY, SCOTT & ASSOCIATES

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EXPERIENCE

Kersey, Scott & Associates employs the latest development technologies to design custom, database-driven software that is easy to understand and use. We have been responsible for development of database designs and solutions for clients using a variety of languages and RDBMS systems. Our duties include project management, analysis, design, development, testing and maintenance.

CERTIFICATIONS

PMP: State Project Management Certification (AZ), based on Project Management Institute requirements
MS 70-229: Designing and Implementing Databases with Microsoft SQL Server
MS 70-100: Analyzing Requirements and Defining Solution Architectures

PROJECT PORTFOLIO

Industry: Manufacturing/Contracting
Description: Software as a service (SAAS) targeting industries with time tracking, labor analysis and job costing needs.
Initial Technology: NA
Solution Technology: SQL, C#, MVC, JQuery, Authorize.NET, Bootstrap

Industry: Finance
Description: SQL database for Scottsdale membership/buying club catering to non profit organizations. SOA application supporting multiple front end technologies and communication interfaces.
Initial Technology: NA
Solution Technology: SQL, C#, NHibernate, Wordpress, jQuery, PHP, Interspire, log4Net

Industry: Manufacturing
Description: Point of Sale system for paint manufacturer. Application tracks inventory, invoicing/accounting, purchase orders and customer profiles.
Initial Technology: NA
Solution Technology: SQL, C#, NetTiers , Janus, DevExpress, log4Net

Industry: Government
Description: Analysis Services data warehouse for state government. Application assists in decision support using longitudinal data system source data.
Initial Technology: NA
Solution Technology: SSRS, SSIS, SSAS, SQL, TFS

PROJECT PORTFOLIO (continued)

Industry: Finance
Description: SQL database for Arizona based mortgage lender. Web application assists in tracking user experience and customer service quality. Questionnaire configuration derived from data driven elements based on mortgage application.
Initial Technology: NA
Solution Technology: C#, ASP.NET, SQL

Industry: Hospitality
Description: SQL database for Fortune 500 company's sales goals and actuals tracking for installed user base of 1500 in 200 locations. Provides quarterly and annual reports for decision support, individual and team performance award calculations.
Initial Technology: Excel
Solution Technology: Excel, SQL, ASP

Industry: Government
Description: SQL database for state government. Application accepts batch and online transactions, compares data submissions to state and federal legislative guidelines and provides extensive reporting capabilities.
Initial Technology: VB6, COM+, MSMQ, SQL, ASP, PDF
Solution Technology: VB6, COM+, MSMQ, SQL, ASP, PDF, XML, XSLT

Industry: Hospitality
Description: Software as a service (SAAS) for rental and event management companies. Innovative calendaring, inventory and scheduling tools assist business owners/managers with operational efficiency, invoicing and delivery of services.
Initial Technology: NA
Solution Technology: SQL, C#, MVC, REST, JQuery, Bootstrap, Stripe

Industry: Healthcare
Description: SQL database for local allergy testing and treatment provider. Design and implement reports capable of supporting English and non-Western languages for client's global distributors.
Initial Technology: Access
Solution Technology: Access, SQL, C#, NUnit, JavaScript, JQuery, Prototype, Scriptaculous, CSS, PGP, HTML, PDF, Outlook, DevExpress

Industry: Legal
Description: Work order tracking system for Phoenix area investigation and attorney services company. Enhancements to existing web application to improve workflow and site performance.
Initial Technology: ASP, SQL, PDF
Solution Technology: ASP, SQL, PDF, JavaScript, Web Services, Prototype

Industry: Healthcare
Description: SQL database for health care certification board to exchange data between local and online database servers. Project required annual revisions to support new testing, scoring and enrollment requirements.
Initial Technology: JSP, SQL
Solution Technology: Access, SQL, DTS, ASP, JavaScript

Industry: Telecommunications
Description: MSDE SQL database for long distance reseller with operations in Arizona and Puerto Rico. Network marketing distribution model required complex monthly payment processing based on contractual history artifacts.
Initial Technology: Pick
Solution Technology: Access, SQL, HTML, ASP, JavaScript, CSS

PROJECT PORTFOLIO (continued)

Industry: Technology
Description: Access database application for local semiconductor services provider. Application requirements included workflow tracking, label printing and numerous external interfaces.
Initial Technology: Access
Solution Technology: Access, C#, ASP.NET, CSS, XML, XSLT, Web Services

Industry: Construction
Description: SQL database for stucco contractor in Southwest region. Extensive estimating, costing and actuals functionality, as is typical of construction accounting.
Initial Technology: N/A
Solution Technology: VB6, SQL, Crystal Reports

Industry: Hospitality
Description: SQL database for meeting and convention site selection firm, based in Arizona. Sales tracking and invoicing application, including international currency conversion, for global network of sales associates.
Initial Technology: Delphi, Paradox
Solution Technology: Access, SQL, ASP

Industry: Healthcare
Description: Web application for health industry standards council. Application allows pharmaceutical companies and hospital networks to load, maintain and display hierarchical relationships of healthcare providers.
Initial Technology: NA
Solution Technology: ASP, SQL, JavaScript

Industry: Technology
Description: SQL database for Phoenix consulting services provider. Customer Relationship Management (CRM) application for building and managing customer relationships throughout the business lifecycle.
Initial Technology: ACT!
Solution Technology: VB6, SQL, Infragistics, Outlook

Industry: Manufacturing
Description: Enterprise system for local coatings manufacturer. Application assists in formulating products, raw material tracking and regulatory compliance.
Initial Technology: DOS
Solution Technology: SQL, VB.Net, Janus, DevExpress, CSLA

SOFT SKILLS

Ability to communicate to a broad range of technical and non-technical staff.
Always thinking of the customer by thinking of the future requirements, applications and processes instead of just working for the 'quick fix'.
Always discuss critical and high profile issues in a manner that is calm and focused.
Enjoy challenging tasks that demand good problem solving skills.

OTHER NOTES

Previous career as a Quality Engineer immersed me in defining and verifying root causes as well as problem solving and corrective actions.
Voracious reader of books, magazines, blogs and newsgroups in an effort to stay on top of emerging trends, techniques and practices.

Member – Arizona Small Business Association
Member/Sponsor – Arizona Internet Professionals Association