

## Summary

- Information Technology consultant with 16 years experience building solutions on the Microsoft platform
- 10 years experience serving as the primary IT resource for several global management consulting firms
- Strategic Sourcing expert with a focus on developing applications that enforce procurement best practices
- Data Management expert with a focus on consolidating, analyzing, and maintaining information from multiple and diverse data sources

## Employment

2000 to Present - **Senior Consultant - Renegade Consulting, Inc** - Rochester Hills, MI

Founding member; Diverse industry exposure; Responsible for project sales, development, and support; Responsible for determining projects goals, identifying risks, and presenting best technology options

1998 to 1999 - **Senior Developer - O/E Systems Enterprise Solutions** - Troy, MI

Requirements gathering; Resource estimations; Scope determination; Risk assessment development; Statement of work creation; Functional specification development

1995 to 1998 - **Computer Programmer - Corporate Resources International** - Bingham Farms, MI

Development of the primary inventory collection tool; Database design, development, and maintenance; Troubleshooting hardware and software issues; Help desk support

## Skill Summary

**Programming Languages:** ASP.NET, VB.NET, HTML, JavaScript, Visual Basic, Visual Basic for Applications, SQL  
**Database Technologies:** Microsoft SQL Server, Microsoft Access, Microsoft Excel, Oracle  
**Documentation:** Business Requirements, Project Plan, Functional Specifications, Technical Specifications, User Interface Design, Code Review  
**Management Abilities** Joint Application Design, Rapid Application Development, Project Management, Project Scheduling, Technical Lead

## Education

B.S. Computer Science, Michigan State University

## Selected Project Experience

**Project:** Strategic Sourcing for various clients

**Technologies:** ASP.NET, VB.NET, SQL Server, SQL, Microsoft Access, Microsoft Excel, Visual Basic for Applications

**Summary:** Over 10 years, have developed dozens of direct, indirect, and MRO strategic sourcing applications. Primary innovation was to develop a flexible database structure that can quickly mold itself to any unique commodity. Resulting applications allow for commodity specific data elements to be incorporated into a standard reporting model. This foundation allows for fast and reliable analysis of bids, consistent forms of communication with external suppliers, and a normalized reporting structure for internal managers.

**Project:** Risk Assessment for a Major Japanese Automotive Manufacturer

**Technologies:** Microsoft Access, Microsoft Excel, SQL, Microsoft Power Point, Visual Basic for Applications

**Summary:** Developed a risk assessment application for a major Japanese automotive manufacturer. The resulting tool uploaded risk factor RFIs populated by internal managers, numerically evaluated the risks, then graphed and reported on the risks as a whole for the entire company. The tool allowed the client to easily identify and better mitigate specific areas of risk for their corporation.

**Project:** Data Consolidation for a Home Entertainment Provider

**Technologies:** VB.NET, Microsoft SQL Server, SQL, Microsoft Access, Microsoft Excel, Visual Basic for Applications

**Summary:** Consolidated purchasing data from multiple data sources into a single spend cube. Data sources included: Oracle, multiple SQL Server databases, multiple Access databases, and hundreds of Excel files.

**Project:** Department Performance Assessment Application for a Major Construction Equipment Manufacturer

**Technologies:** Microsoft Access, Microsoft Excel, SQL, Microsoft Power Point, Visual Basic for Applications

**Summary:** Developed a monthly departmental performance assessment application for a major construction and mining equipment manufacturer. Original manual procedure consumed two man weeks per month. Resulting application uploaded data from Excel templates and generated sophisticated reports including charts, graphs, and budget analytics in less than two minutes per department. The tool allowed the client to perform cross departmental evaluations, month to month comparisons, and maintain a historic database of results.