QUANTUM EDGE

COMPANY PROFILE

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Service offering

Overview

Quantum Edge specialises in a variety of skills within software development. We do not execute as a body shop we focus on skills, professionalism and communication. Our development strategy is extremely effective and has evolved into the flexible set of processes that we as a team have been implementing. Our approach to development adheres to best coding practice standards as well as to a proven software development lifecycle process. The single most important aspect to our approach is the ability to apply our individual professional experiences as a unified team.

What we do

Quantum Edge is a software development company that takes pride in our ability to propose, develop and maintain custom business solutions, whether they are small medium or large scale enterprise systems. We develop according to your needs for multiple platforms (mobile, Windows application or web).

We specialize in large volume data processing and the performance thereof. Our business analysts come from technical and business backgrounds which lead to our applications being robust and easy to use. This gives us the ability to provide impact analysis and technical recommendations to our valued clients.

One of our main focuses is the business output of any deliverable. We believe that the business user should have a great experience using our products and that any information should be available on request.

We have an experienced team of report writers to allow for detailed reporting and to makes sure that any information required is on hand at any given time. This enables you as our valued client to see any ambiguities in your business process.

Our Approach

We have proven to be successful in various industries by consistently over delivering on customer expectations. We don't just follow our SDLC, we live it. Our ability to produce superior quality Business Requirement Specifications (BRS) and Functional Specifications (FS) is unmatched. The documents we produce are concise, easily understandable and leave the business user with a very clear understanding of what will be delivered and how it will work. Our user acceptance testing is not conducted in the "accepted industry standard": It's more of a "hand holding" process that we guide the business user through the functionality being tested.

This accomplishes 2 main goals:

1- The user gains an understanding of the developers thinking and, more importantly:
2- The developer sees exactly how the user is using the functionality and what the user was expecting.

Development Framework

We specialise in a variety of skills within the software development industry. We mainly focus on the Microsoft development environment, having extensive knowledge and experience in Microsoft Web Technologies, Windows Applications and Database Design and Development.

We specialise in large enterprise solutions where performance is absolutely crucial, utilising database refinement and performance tuning to ensure that SQL Databases transact fast and efficiently.

We do new rewrites of existing systems in the latest Dot Net Framework and can maintain any existing system in any Dot Net Framework. We also cater for any prior Microsoft Technologies such as Visual Basic and Classic ASP.

Technical Knowledge

We have a very wide variety of development skills and we develop using our own in-house development foundation which takes care of a lot of the internal plumbing of our code.

Microsoft Partnership

Quantum Edge obtained a Microsoft partnership via the Microsoft Action Pack solution and we are currently pursuing a silver Microsoft partnership.

Combined Skill Set

Technical

- QEDF (Quantum Edge Development Foundation)
- SQL (Structured Query Language) Server and Transact SQL
- SQL Data Integrations
- Visual Studio 2010 and prior versions
- All the Microsoft Dot Net Frameworks
- Team Foundation Server
- C# Web and Windows Applications
- ASP.net and Classic ASP including VB Script
- PHP
- IOS (iPhone Operating System)
- Android
- MVC (Model View Controller)
- J Query & JSON (JavaScript Object Notation)
- BizAgi integrations
- SSRS Reporting
- WPF (Windows Presentation Foundation)
- WCF (Windows Communication Foundation)
- Webservers
- Infrastructure and hardware setup
- Technical Recommendations
- Technical Writing
- Great Plains ERP

Administrative

- Excellent Communication Skills
- Project Management
- Business Analysis
- SDLC (Software Development Life Cycle) with templates for every process
- Unique Testing Methodology

Methodologies Used

- SDLC
- Agile

Project Management

We believe and understand the urgency of deadlines and also the ramifications they might have when not met. As a team of experienced Business Analysts, Software Developers and Project Managers, we work through the requirement with attention to detail by adding each item as a separate task in to Microsoft Project Professional along with the amount of time required for that specific task. Notes are also added for every single task so that anyone who looks at the Project Plan understands each task and timeline.

We also include costing per resource in all our project plans so that there is a price associated with the actual task.

BEE

Quantum Edge is a proudly level four BEE contributor.

What we stand for

Vision

- To develop a reputation of excellence based on service delivery, effective methodologies, management and software industry experience.
- To have our values and morals reflected in our employees.
- Having fun in all we do.

Mission

- Synergy through software!
- Our business is to understand your business and make it even better.

Values

- Ethics
- Fairness
- Honesty
- Responsibility
- Transparency