

Bringing Business Solutions to the Frontline with Data Frontline Software Development Offerings

Have you ever seen a situation within your company where a deliverable requires 3 people to work 40+ hours per month to complete the task? That scenario is not that uncommon. What is uncommon is leadership asking for someone to automate the task. And the reason why? Money! Data Frontline brings Real Solutions that deliver Real Answers.

So let's run with this scenario for a moment. We have a task that takes 40+ hours/month and the average wage of the 3 people is \$25/hour (not including benefits). This equates to \$1,000/month. Data Frontline offers to automate the task and we'll say for this example that the cost will be \$10,000 and let's also say that the task is now completed in 30 minutes. This would show a return on the work in a little more than 10 months – which is respectable. However, that's not the real value! The real value is getting that information one week sooner and being able to make a decision that could save your company even more money.

Think we're kidding? We're not. We have had companies save multi thousands of dollars in less than 3 weeks as a result of some of the work we've done!

The Solution:

Software Development

Data Frontline has staff with many years of experience in a number of different programming platforms and environments – all the way from .Net, to SQL Server, to SharePoint, to Crystal Reports, and others. Some of our developers have worked at super major oil companies and understand the importance of development standards. Design documents, code storage, and integration testing are key aspects surrounding our ability to deliver a coded product that meets your requirements.

Development

- Website/Intranet Development/Modification
- SharePoint, LightSwitch, K2 Work Flow
- Dashboards
- Custom Software Development
- Custom BI Reports

- **Website/Intranet Development and Modification:** Do you know how important your company's brand is in the marketplace? Does your company have a vision for a company intranet? Data Frontline understands the importance of a company's brand in the marketplace, and we can assist in creating external and internal websites that represent the company best. Whether you need a small, static HTML site or a complex content management system such as SharePoint 2010, Data Frontline can help plan, design, develop and deploy a solution.
- **SharePoint, LightSwitch, and K2:** Business process automation increases the productivity of staff by allowing them to complete more work. We use technology that takes away the mundane day-to-day tasks that can be completed automatically by business systems. Data Frontline's use of K2.NET Workflow engine enables simplification of business processes by automating workflow AND integrating data into multiple systems. SharePoint is one of the hottest technologies in the market place at this time. And we have development staff experienced in the latest edition – SharePoint 2010. We can show you the different features and options for creating a well branded and very respectable intranet or extranet site.

And one of the newest technologies to emerge in the market place is LightSwitch – a technology that is well suited for utility type applications. Sometimes you don't need an enterprise type application and that means LightSwitch may be a good option for you.

- **Dashboards:** Dashboards are one of the most powerful decision-making tools available in the workplace today. Managers and executives can quickly see a display of key metrics and then begin drilling into areas that they perceive to be a problem. We'll consult with you about the information you want to see displayed and then build the queries and interface to provide the information. Let us show you the potential power of creating dashboards for your company!
- **Custom Software Development:** Data Frontline has some of the best developers in the industry that are skilled in .NET, SQL, and K2 (among others). We will work with your company to properly understand your problem, the proposed solution, the building of the solution, and the deployment of the solution.
- **Custom BI (Business Intelligence) Reports:** The oil and gas industry has so many pieces of data that need to be tracked. The number of data fields – if put together in one database – could easily total over 20,000. This means standard reports are much less likely to provide the information you would like to see. Every oil and gas company has their own way of looking at data and we will develop BI reports that display the data you would like to see.