

Creation of a tablet-based application to enhance operational capability of client

Objective

Creating a tablet-friendly application to serve the industrial maintenance domain and successfully integrating the same information at the corporate level. The application was also designed for administration to manage payroll, client invoicing and create and maintain purchase orders.

Challenges

- ▶ Creating a service for importing master data from multiple sources. To ensure a consistent data source was utilized for all applications.
- ▶ Creation of a similar service-oriented architecture for all transactional operations
- ▶ Creating reports which could be viewed from outside the application domain

Approach

- ▶ **Turnkey Model:** Pyramid developed new applications and provided round-the-clock production support
- ▶ **Usability:** Pyramid enhanced the user experience by reducing the response time of application
- ▶ **Scalability:** Multi-tier scalable architecture to ensure performance wouldn't lag with a large number of users

Business Benefits

- ▶ Pyramid improved existing applications and processes through its team of professionals; expert in niche domains
- ▶ Using its technological expertise, Pyramid enhanced the user experience for the department in question and ensured other ancillary departments too would benefit from the application developed

Industry Segment

Industrial Maintenance

Customer Profile

The client is highly reputed in the world of industrial cleaning. It specializes in providing daily and routine turnaround cleaning and maintenance services; including hydro blasting, vacuuming and chemical tank cleaning.

Technology and Tools

- ▶ .Net 3.5 (WCF,WPF,WWF)
- ▶ SQL Server 2008
- ▶ CodeSmith
- ▶ Third-Party Controls: Xceed
- ▶ Netadvantage

Solution Highlights

- ▶ Creation of Scalable Application for enhancing enterprise performance
- ▶ Creation of customized tablet based application
- ▶ Multi-tier architecture

Related Solutions

- ▶ Application Development, Design and Implementation
- ▶ Systems Integration and Consolidation
- ▶ Support, Maintenance, Re-engineering and Performance tuning
- ▶ Feasibility and Requirement Analysis for business scenarios

About Pyramid

Pyramid Consulting Inc. is a global technology and process driven software solutions company offering customer centric solutions. With knowledge and experience of the entire IT lifecycle, we help enterprises streamline core IT processes and augment their competitive advantage. Pyramid's global delivery model harnesses productive tools, agile methodologies, iterative processes and expert frameworks to provide innovative and cost-effective solutions.

Our domain and industry experts engineer robust technology solutions for clients in a wide range of industries including retail, logistics, healthcare, insurance, software development, financial services, media, publishing and telecommunications.

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