SIX SIGMA PMO ENTERPRISE SW COMPANY CASE STUDY

CLIENT OVERVIEW

Our client is a Silicon Valley based company, which is the leading provider of enterprise software for managing top-down initiatives to improve financial performance and achieve operational excellence. They do this by providing end-to-end solutions to manage, track, and report on Enterprise Strategies, Processes, Projects, Programs, People, and Benefits. Leading global corporations like Credit Suisse, France Telecom, McKesson, Motorola and Xerox rely on our client's software offerings to manage strategy, process and project portfolio execution for initiatives like Six Sigma, Lean, CapEx, IT, New Product Development and others.

KEY REQUIREMENTS

- Resources who would comprehend client's proprietary core Java based development framework in shortest possible time and contribute in development. Our client's core team had built this framework to speed up the development of enterprise applications following a certain design pattern.
- Multi-vendor scenario expertise
- Who understands the domain of project management, resource management, resource planning and has the ability to provide valuable suggestions and inputs.

KEY CONTRIBUTIONS

- Xoriant teams took the initiative in developing Heat Map Reports which gave detailed data on planned and actual utilization of the resources across a given time period. These reports were instrumental in winning some of the deals for our client.
- Even though our client product had similar functionality, Xoriant architected and delivered seamless integration with MS Project for transfer of data between ETrack and MS Project, thus reducing the cost and hassle of double data entry and thus significantly increasing the attractiveness of our client's product line
- Conceptualized, architected and implemented a "Voice of Customer (Survey)" module, which was one of the unique functionality offered by the etrack product.
- Provided functionality for Data Import, which enables customers of ETrack to import the legacy data into ETrack, thus retaining their past history
- Designed and developed the Finance Module, which gives ability to the users for tacking finances at monthly or yearly basis
- Conceptualized and developed the custom fields for the key entities like Projects, Users, Ideas and Proposals. These fields give lot of flexibility to the customers as they use the product. Facilitated integration with a third party tool for giving highly user friendly listing grids and with third party Java Script libraries like YUI and ExtJS

KEY BENEFITS

- Ability to expand the product footprint while enhancing the current product using strategic external resources, thus keeping the fixed personnel costs minimum
- Augmentation of customer implementation and integration skills, thus increasing customer satisfaction
- Implementation of the state-of-the-art multi-location software development/project management techniques and knowledge management infrastructure/techniques
- Incorporation of highly differentiated product features and customer facing capabilities, thus increasing the product acceptability

HIGH LEVEL ARCHITECTURE
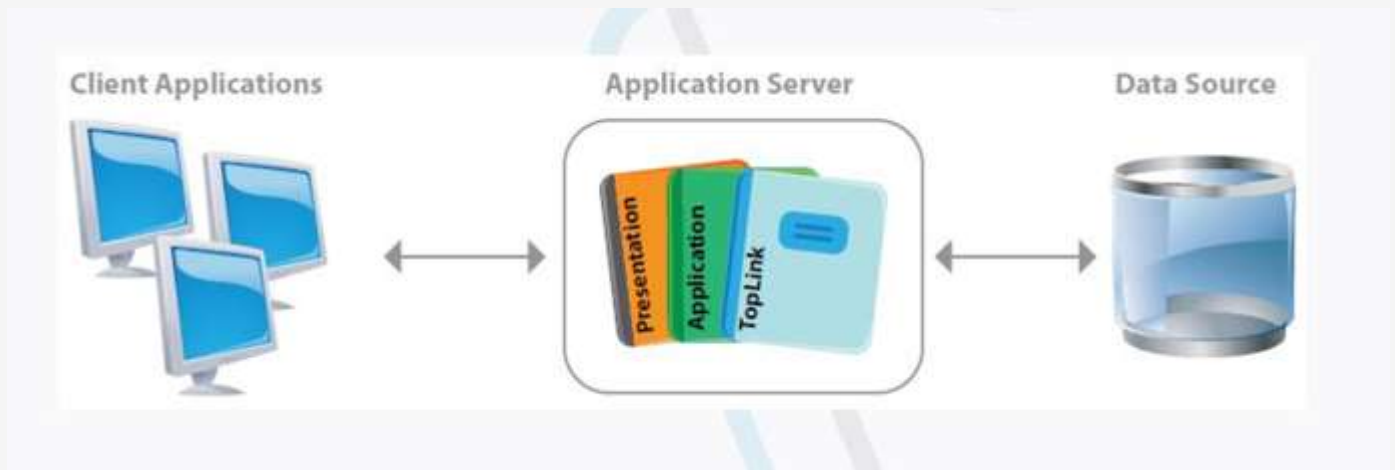
TECHNOLOGY STACK

- Core JAVA
- Visual Basic
- Java based Proprietary Framework
- YUI

- ExtJS
- Perforce
- Visual Mining
- TreeGrid

About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.