CLIENT CASES

WWW.BRIDGE-GLOBAL.COM

The Client
Kentz is a global engineering specialist solutions provider, with 14,500 employees operating in 30 countries worldwide. Kentz have provided services to clients in the energy and resources sectors for more than 90 years. Kentz is listed on the London Stock Exchange (KENZ).

The Challenge
Kentz needed .Net developers to develop and maintain their custom built ERP system for internal use. They were not able to find developers for this and could therefore not scale up their development team fast enough. They wanted to start up soon with an external team who could accelerate the development.

Development Process and methodology:
To start with, Bridge provided them with two .Net developers from our Indian office.
Kentz has an assigned System Owner that communicates the requirements through TFS to the Indian team. This person also has scheduled meetings during the week with the team to clarify requirements. One of the team members in the dedicated team in India was assigned as Scrum Master/team leader and he was responsible for sprint planning, analyzing and clarifying user stories which is then communicated with Kentz.

The requirements had the format of user stories and the team followed an Agile development process. The team accessed client's system through VPN and a remote desktop controlled from Kentz HQ. TFS is used for gathering requirements, organizing sprints and for version control.

Development Methodology	Testing and Deployment	Collaboration Model
Working methodology: Remote desktop with VPN connectivity to client network **Tools:** Visual Studio .Net 2012, SQL Server 2012, Telerik Rad Controls, Sql Server Reporting Services **Technologies:** ASP.Net. VB.Net, JQuery, Entity Framework, HTML 5, CSS3, Web Services, Ajax	Peer-to-Peer testing, Unit Testing, Functional Testing by Kentz Quality Assurance Team, User Acceptance	Skype (Voice and Video Conference), Microsoft Communicator (Screen & File Sharing), Email, TFS

Result
With the help of Bridge, Kentz scaled up their development team very fast and cut their costs of development substantially. They only have developers with 5+ years of experience in the team and the quality of the deliveries from the Indian team keeps the same standards as the deliveries from the colleagues in Europe.

The client
KPMG is a global network of professional services firms providing Audit, Tax and Advisory services. They have 152,000 outstanding professionals working together to deliver value in 156 countries worldwide.

The Challenge
KPMG wanted to develop an intranet web system that can be used for planning the client's engagements on a year based timeline. Requirements was in a skeleton mode, and we wanted to elaborate on it and actualise it. Bridge proposed a 3 members team for db designing, solution architecturing, developing, testing and delivering the target system. Requirement was evolving on a day-by-day basis and the team should be able to cop up with that. Implementation should be in such a basis that any affordable changes should be incorporated in quick time possible. To discuss and finalise on the requirements a daily scrum stand up meeting was scheduled between the scrum master at KPMG end and the offshore development team. Deadline was tight, requirements was evolving, a quick adaption of changes was necessary to successfully complete the project.

Development Tools and Methodology
The team followed Scrum methodology. The tools used in the development were Telerik Kendo UI, Resharper, VS.net 2013 and SQL server management studio along with GIT as the repository. The team worked on local development machines with Ankh SVN as SVN tool to sync to the Git The collaboration worked via Skype (Voice and Video conference) along with Email.

Development Methodology	Testing and Deployment	Collaboration Model
Working methodology: Local development machines with VPN connectivity to access SVN and client testing environment **Tools:** Visual Studio .Net 2013, SQL Server 2012, Telerik Kendo UI **Technologies:** ASP.Net. C#.Net, JQuery, Entity Framework, DB Sprocs, Ajax	Peer-to-Peer testing, Unit Testing, Functional Testing by KPMG Quality Assurance Team, User Acceptance	Skype (Voice and Video Conference), Team Viewer for sharing screens, Email, SVN

Result
Timely delivered for UAT phase, and successfully implemented the system in internal auditing and planning process. Effective navigations and information icons served as guideline for the users to service with the system.

The Client
INSM is a dedicated software development company with a digital signage and media distribution platform as their core business. INSM help companies and organisations to establish a digital presence in multiple different physical locations. INSM solution is extensible, customizable and prepared for large scale roll-outs!

The Challenge
INSM had tried different organisations to find a suitable place to work with them on creating and altering templates for their award winning digital signage platform. By the time they approach Bridge, they were reluctant on trying more. Bridge had to make many timely and quality deliveries to gain their trust. Now we have a healthy relationship between us based on this trust.

Cooperation with Bridge
We Developed different WPF DLL's to run in Instoremedia players. Developed many DLL's like File converter to convert files from many different file formats to PDF, menu template, web browser with printer for KIOSK etc..

Development Tools and Methodology
We first analyze the requirements and then preparing a very detailed estimation of the given requirement, Which includes tasks derived from functionalities, Estimated time, start date and end date for each task. Once the estimate is approved we go for the development. We make sure each module(function) is delivered to the customer separately for their approval. Technology used in this is WPF

Result
We have handed over the first phase of their product and have the knowledge of the same distributed in our .NET team. An estimation for additional functionalities have been passed on to the client.

The Client
The company started in Manchester in 1983. The Swedish operations started in 2003 and is based in Ängelholm with about 120 employees. Freedom Finance group is currently represented in Norway and Finland.

The challenge
Christofer Gordon, CEO, Freedom Finance, approached bridge to add QA services to his existing development team. The team had to support their existing financial service, Zmarta, which is used to compare and find the best loan options. As Quality Analysis was a new area for Freedom Finance, Bridge had the responsibility to help lay the structure and educate them on how the testing process was to be handled.

Development Process and Tools Used
A team of 2 , a senior with 9+ years of experience and a junior tester was added to the team.

The project runs on the scrum methodology with daily updates in Jira. Skype is the main medium of communication. The tools used in testing where Selenium, Jmeter,QTP, Loadrunner, SOAP UI, Wapt Pro, Vega, SQL Map, MONyog,

Result
Due to the value added service from the QA team and the Bridge Process, the client decided to scale up the team by starting a Php development wing with 4 developers. The team has 2 seniors and 2 juniors and follows the scrum methodology. The Php team is currently building an Insurance platform which is in addition to the existing loan platform.

The Client

PSK provides web based tools to display documents and case studies to be used by oil companies in Sweden.

The challenge

PSK approached Bridge for a .NET developer with experience in Domino, to come up with a solution for a grid that handles data in the client side. The main challenge in this project was to load 50,000+ records in the client side, so that the load from the server is minimized . We had to make sure all latest browser versions supported this and adding to this challenge was the fact that the main customers of the client used lower versions of IE. The traditional grid system failed here because it could not handle the large amount of data.

Development Process and Tools Used

After a few weeks into the cooperation , Bridge helped the client realize that working on the grid required a great deal of JavaScript knowledge and switched the .NET resource with an experienced JavaScript developer.

Tools & Technologies
- Working model
  - Via VPN connect to the remote developing environment and use the infrastructure at customer end
- Editors
  - IBM Domino
- JavaScript
  - Slick Grid
  - Require.js
  - ExcelBuilder.js
  - Tooltip.js

Result

The web portal manages huge amount of data that has to be displayed in the form a tabular format/grid.. Loading these records on the client side gave an excellent user experience because searching, sorting and other features will be very fast.

We used a grid system called **SLICKGRID.** We were able to load millions of records without any performance degradation. The grid system now has filters, sorting, Google Map integration and export to excel options. Export to excel feature works on the client side !

The Client

Spot on solutions are a group of consultants with two things in mind, Customers' profitability and job satisfaction. They deliver powerful solutions in ecommerce and CMS to their end clients.

The Challenge

Spoton approached Bridge for a .NET resource to handle their website development along with the website of one of their major end clients' - Euromaster. The challenge here was the ecommerce package Lithium studio, which was fairly a new one with limited resources on tutorials.

Development Process and Tools Used

We started out with one senior .NET resource who worked along with the team in Sweden.

Tools & Technologies

- ASP.NET
- SQL Server 2012
- Jquery
- Photoshop
- Entity Framework

Result

We have the project running for almost a year now with our .NET resource progressing to be an expert in Lithium studio. Spoton later on added 2 more .NET developers, a tester and part time designer.

The Client

Instoremedia was founded back in 2004 in Stockholm, Sweden. Their vision is to deliver amazing digital communication in customer locations.

The Challenge

Instoremedia approached Bridge to build them a digital signage and media distribution platform for android. This was a challenging product which required Kiosk mode, interactive media support, full HD media playback, live streaming support, analytics and Daydream mode.

Development process and tools used:

The development adopted the scrum methodology here. This application has a enterprise backend support with playlist manger, region wise device provisioning, Synchronized playback support, and CMS support for administrating the application content. Other important core features were built in Kiosk mode, interactive media support, full HD media playback, live streaming support, analytics and Daydream mode.

Android, Java, REST, SOAP,Eclipse

Result

Our Mobile team worked along with them , helping them right from finalizing the architecture to deploying the application. The result was an award winning software which is now the core of their business. The application has been deployed to over 6K android devices across Europe.