



SharePoint Software Development

Brief Overview

01 About Qulix Group



Qulix Group is an international software development company and IT solutions provider based in the UK, with offshore facilities located in Russia and Belarus.

It has been successfully operating for almost 10 years and currently employs more than 150 qualified software engineers and managers.

Providing a wide range of application development outsourcing services to our clients in the USA, Europe and Russia, we bring positive impact for their business. Our mission is to become your strategic application development outsourcing partner, by providing prime IT solutions & services that maximize your business output, while reducing delivery time and hence adding value to the relationship.

With Qulix you can:

- Get direct control over the application development process;
- Access the most qualified regional labor forces;
- Reduce costs of custom application development and QA outsourcing.

02 SharePoint Development

We offer you our wide experience in the development of MS Office SharePoint corporate portals and other automated business systems to create a portal or a system that meets your specific requirements.

Today we provide our customers with highly efficient solutions for their personnel to work with important business information, expertise and applications and will be glad to bring our outstanding knowledge and expertise into your projects.

Our specialists have wide technological background and most of them have been awarded with the «70-542: Microsoft Office SharePoint Server 2007, Application Development» Certificate which can serve as a proof of their high qualification.

In Qulix we use the following SharePoint products:

- Microsoft Office SharePoint Server 2007 (MOSS);
- Windows SharePoint Services 3.0 (WSS);
- InfoPath 2007 Services.

Qulix team has expertise in using both new generation SharePoint products (MOSS 2010) and previous versions of SharePoint Server, therefore, software migration services (for example, from SharePoint Server 2003 to new versions of MOSS) are also available to our clients.

03 Services

We offer our customers the following MS Office SharePoint development services:



Workflow systems development

Business workflow automation allows you to increase the efficiency of your personnel and business in general as well as to cut office maintenance costs. You get a modern efficient user-friendly system with rich functionality which will help you to considerably simplify and speed up business processes within your organization.



Low-level and fine customization

We will customize any standard system in accordance with your specific requirements. As a result, you'll get a unique product to perform the very functions you need.



Modification of existing applications

We will make you portal more efficient up-to-date.



MS Office integration

We offer you services to integrate your system with MS Office applications. This kind of integration allows you to increase the efficiency of systems users work.



MS Silverlight integration

Integration of powerful rich interface applications with SharePoint portals on both web-parts and portal levels is also provided to our clients.



Web-parts implementation

We develop web-parts to extend the platform standard functionality. This helps us fulfill your unique ideas and meet your specific requirements to business portals and automated workflow systems.



InfoPath forms development

With help of InfoPath forms and their integration with SharePoint Server you can systematize data acquisition and therefore optimize all business processes within your organization.



Advising clients about the appropriate licensing system

Qulix specialists will provide you with a piece of advice about the appropriate software to implement your product and help you decide on the optimal software licensing scheme.

04 Case Studies

1. Bite.HRForms

The main goal of this project was to improve the implementation of HR processes in the company via an introduction of a set of new forms and workflows.

One of the most significant issues was a necessity to work with end users to clarify requirements. The IT department was helpful, but in many cases end-user input was required.

Quilix' Analyst worked both offsite and onsite specifying the requirements, validating documents with the IT department and end users, reviewing the application versions on review sessions.

5 HR forms had to be automated and implemented:

- Job Description Form (JD);
- Job Position Form (JP);
- Job Advertisement Form (JA);
- Job Offer Form (JO);
- Service Order Form (SOF).

The screenshot displays the SharePoint HRForms interface. The main content area shows a workflow task titled "HRForms Tasks: Approve or reject Job Description". Below the task title, there is a "Delete Item" button and a message: "This workflow task applies to JP 3". The task itself is labeled "Approve / Reject Job Description" and includes "Approve" and "Reject" buttons. A note below the buttons reads: "Fill Rejection REason Field, please!".

Overlaid on the right side of the screenshot is the "Job Description Form". This form contains several input fields:

- Job Description Number: 3
- Country: Latvia
- Full OSU Path: Area
- JD Creation Type: Create on existing JD basis

 Below these fields is a search section with two options:

- Search by JD:** Includes input fields for JD number, JP title, and OSU.
- Search by employee:** Includes input fields for Name and User.

 A "Search" button is located at the bottom of the search section. At the very bottom of the form, there is a "Next Step" button.

Technically the project involved development of new MOSS forms, creation of custom Workflow and inclusion of this functionality into the Bite Portal.

All features were installed and activated as a SharePoint solution package using the standard SharePoint command line interface.

Implementation of these forms allowed the customer to increase the efficiency and speed up HR-transactions within the organization as well as to simplify the personnel work.

The following technologies were used in the course of the project:

- Microsoft Office SharePoint Server 2007;
- InforPath 2007;
- C#, ASP.NET;
- MS SQL 2005.

About the Customer

Bite Lietuva is a telecommunications (GSM and internet) company spanning Lithuania and Latvia with more than 1,900,000 customers. Bite Lietuva provides a wide range of services to private and business customers throughout Lithuania.

2. AL Portal

The main goal of this project was to create a world-class intranet/internet portal using the latest software technologies and integrating with a diverse set of client systems.

The main purpose was to develop the Internet part in parallel to the Intranet part, providing internal and external users with appropriate access to corporate information.

The project included:

- Development and reverse engineering of several in-house applications which did not support integration interfaces;
- An internet module with capabilities to manage accounts, view account settings, perform payments for services;
- News;
- Personal cabinets; documents management; tasks management;
- Full text search through portal;
- Rich administration and security capabilities;
- Integration with internal Project Management System;
- Integration with internal budgeting system;
- Integration with internal Risks Management system;
- File storage management;
- Employees collaboration / conferences via intranet and internet (audio and video).

Additionally, certain functionality was accessible from PDA devices (Windows Mobile based). SharePoint server allows access to a portal with minimal customization efforts. On the other hand, it was required to implement several special features for the Mobile version, so development for Windows Mobile was also performed.

This project was complex because of a number of diverse requirements from different Alcatel departments. Our specialists managed to combine them all into a solid single vision of the system, as well as to provide a usable and convenient interface for end users.

The main focus in the development process was on prototyping and regular reviews of the system with representative group of end users, thus minimizing risks of future redevelopments.

Qulix specialists created a high-quality Internet/Intranet portal built on top-notch technologies as well as integrated it with the customer's internal systems which helped the company's departments operate more efficiently.

Welcome Grishanov, Alexander | My Site | My Links

Alcatel-Lucent

This List: Calendar

Alcatel | Help Desk | Marketing | Projects | Reports | Search | Sites

Alcatel > Help Desk > Application Pages > HelpDeskManager

HelpDeskManager

View All Site Content

Help Desk

- Project Documents
- Knowledge Mgr Home
- Service Rep Mgr Home

Common Actions

- Create a Service Request

Documents

- Knowledge Base

Lists

- Service Requests
- Support FAQs

Sites

People and Groups

Recycle Bin

Overall Service Request Status

Initiated: 2 (29%)

Engaged: 1 (14%)

Resolved: 1 (14%)

Closed: 3 (43%)

Overall Service Request Priority

(1) High: 1 (14%)

(2) Normal: 4 (57%)

(3) Low: 2 (29%)

Experts

Last Name	First Name	Keywords
Shelepin	Serge	
Siborsky	Alexander	
Strunevsky	Dmitry	

Add new item

My Tasks

Title Assigned To Service Request

There are no items to show in this view of the "Service Request Tasks" list. To create a new item, click "Add new task" below.

Add new task

Average Resolution Time

0 Days

< 3 Days

<= 5 Days

> 5 Days

Service Requests

Open Service Requests

- By Status
- By Customer
- By Owner
- By Assigned To
- Unowned

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Alcatel > Marketing

Marketing

View All Site Content

Documents

- Integrated Marketing Plan
- Campaign Status Forms
- Campaign Analyses
- Team Resources
- Assistance

Lists

- Marketing Team Contacts
- Tasks

Pictures

Discussions

Surveys

Sites

People and Groups

Recycle Bin

Campaign Budget Summary

Total Spend Analysis: **10.05%**

Campaign Name	Budget Allotted	Budget Spent	Budget Spend Analysis
Campaign A	\$1,200	\$20	2%
Campaign B	\$1,000	\$201	21%

Campaign Progress Summary

Complete: 2

Upcoming: 0

In Market: 0

Campaign Name	Start Date	End Date	Campaign Progress
Campaign A	1/15/2007	2/9/2007	100%
Campaign B	11/1/2006	11/30/2006	100%

Campaign Information

Type	Name	Modified	Modified By	Checked Out To
	Campaign A	2/11/2010 3:41 AM	Grishanov, Alexander	
	Campaign B	2/11/2010 3:41 AM	Grishanov, Alexander	

Add new document

Team Resources

Type	Name	Modified By
There are no items to show in this view of the "Team Resources" document library. To create a new item, click "Add new document" below.		

Add new document

Integrated Marketing Plan

Type	Name	Modified By
	Integrated Marketing Communications Plan Template	Grishanov, Alexander

Add new document

Campaign Analyses

Type	Name	Modified By
	Integrated Marketing Campaign Data Analysis	Grishanov, Alexander

Add new document

Links

- Custom Link 1
- Custom Link 2
- Custom Link 3
- Work Essentials Link

Add new link

The following technologies were used in the course of the project:

- MOSS 2003, 2007;
- Asp.NET 3.5, C#, WPF, WWF;
- Microsoft InfoPath;
- Microsoft BizTalk 2006;
- Windows Mobile SDK, H.323, H.323 Gatekeeper;
- MS SQL Server 2005.

About the Customer

Alcatel-Lucent is the trusted partner of service providers, enterprises and governments worldwide, providing solutions to deliver voice, data and video communication services to end-users.

A leader in fixed, mobile and converged broadband networking, IP technologies, applications and services, Alcatel-Lucent leverages the unrivalled technical and scientific expertise of Bell Labs, one of the largest innovation powerhouses in the communications industry.

04 Our Contacts

To get more information on our Company, our SharePoint software development services and solutions implemented please contact us at info@qulix.com or call us.

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