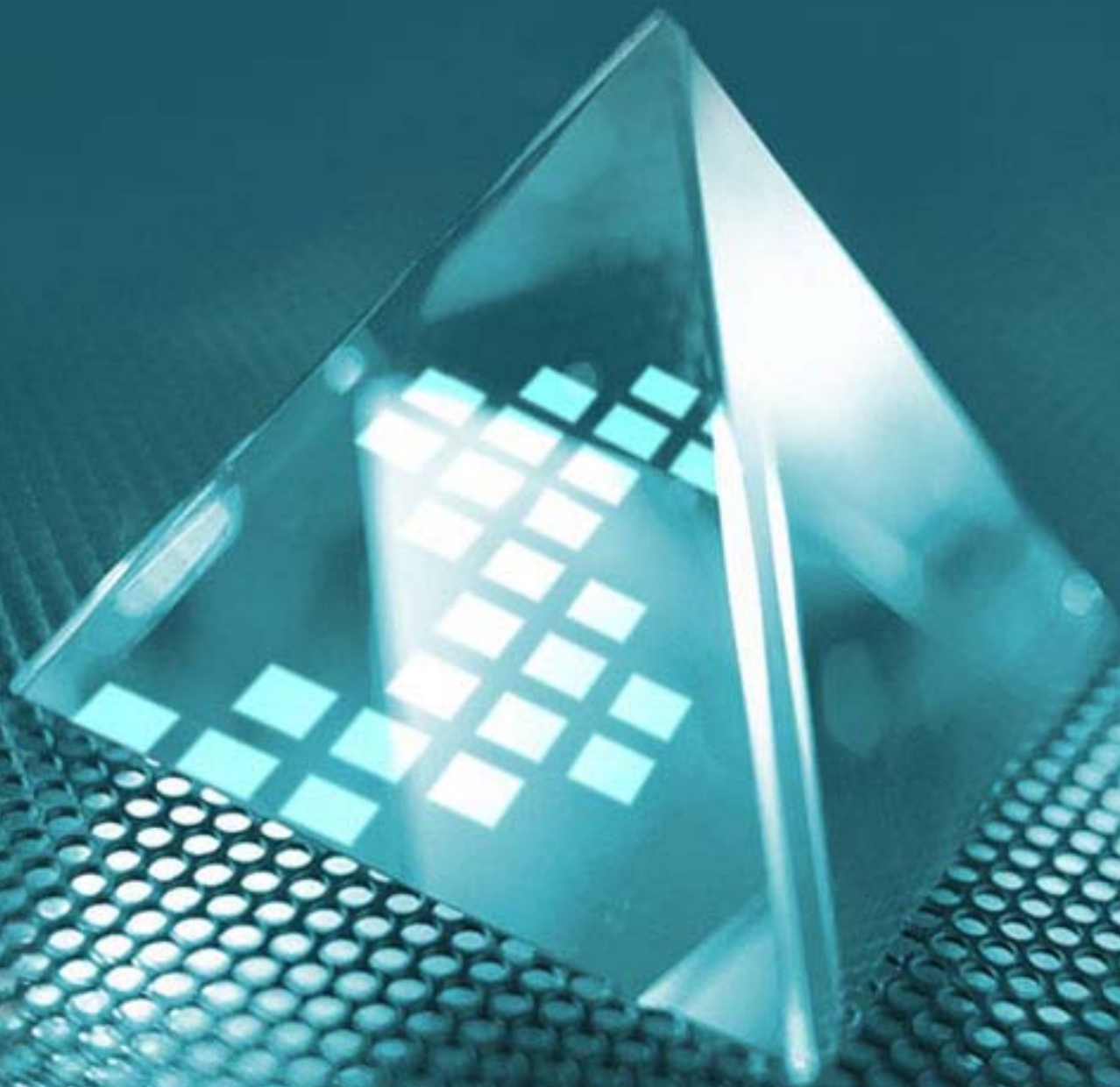


POLYSOURCE-IT





ABOUT POLYSOURCE-IT



Polysource-IT is an experienced provider of high-quality software development services. The company's large development center is located in Ukraine.

With a powerful combination of strong technical expertise and business processes analysis skills Polysource-IT offers a wide range of software development services for a number of industries. We provide a special approach and high quality results to each customer. In Polysource-IT we are focused on delivering the best and most cost-effective solutions to our customers from all over the world.

Polysource-IT is widely experienced in custom software development for financial and banking institutions, insurance, e-commerce, political organizations, telecommunications, healthcare, manufacturing and stock trading companies.

Customers choose Polysource-IT because of:

- Individual approach to each customer and their business needs
- Professional result oriented software development services
- Self-motivated stable project teams
- Complete suite of services
- Transparent development workflow
- Proven project development and human resources risk management methodology
- Constant employee training and qualifications improvement
- Good technical English of development teams
- Regular and transparent task reporting
- Flexible and easy payment methods
- Post-production project support



EXPERTISE



Industry



Finance & Banking

Credit scoring systems
Internet banking systems
Fraud detection systems / Fraud prevention systems
Reporting and Analysis modules
Local Credit Bureau System
CRM system for Credit Union



Politics

Automation of election campaign;
Management of political party work;
Automation of the activity of one politician's team;
Political monitoring.



Stock trading

Trading software application for charting, technical analysis and building trading systems



Healthcare

ERP systems for medical centers



Telecommunications

Billing system for ISP
CRM system for Mobile operator
Software applications for mobile and embedded hardware platforms



Insurance

Fraud prevention systems for vehicle insurance
ERP system for Insurance company
Local Insurance Bureau Automation System



Manufacturing

Reporting and Analysis modules



EXPERTISE

POLY
SOURCE-IT

Technical expertise

Our technical expertise in providing software development services includes:

Development methodologies

XP, RUP, SCRUM

Programming Languages & Platforms

.Net
J2EE, J2ME
Flash/Flex

Operating Systems

MS Windows OS
Mac OS
Linux
Palm OS, Symbian OS, iPhone OS

DBMS

Oracle
MS SQL
MySQL
PostgreSQL
Access
DB2

Networking

http
Active Directory
LDAP

Portal Solutions

MS SharePoint

Web-Related Technologies

HTML
DHTML
DOM
JavaScript
CSS
XML
AJAX
XSLT





TECHNOLOGIES



Java

Web services technologies:

JAX-WS
JAXB
JAX-RPC

Web application technologies:

Java servlets
JSF
JSP
JSTL

Enterprise Application technologies:

JPA
JMS
JTA
JavaMail
EJB
JDBC
JNDI
JMX

Portal & Portlet technologies:

JSR-168
JSR-268

Frameworks and Libraries:

UI: Swing, SWT, AWT
Web Services: JAX-WS, Spring-WS, Axis, Apache CXF
ORM: Hibernate, JDO
Web frameworks: Apache Wicket, Struts, Spring MVC, JSF, Lucene
Portal technologies: Weblogic Portal, JBoss Portal, LifeRay

Application Servers:

GlassFish
BEA Weblogic
JBoss AS
Apache Tomcat
Apache Geronimo
Mortbay Jetty



Java™



TECHNOLOGIES



.Net

Standards & Technologies:

Windows Forms
WPF
ASP.Net, ASP.Net MVC
AJAX
ADOMD.Net
Silverlight
LINQ
GDI+
Web Services
Xml, DHTML
WCF
.Net Remoting
ADO.Net

Frameworks:

.Net Framework 3.5
AJAX.NET
Entity Framework
Unit Testing Framework
Nhibernate

Libraries

Aspose
Power Collections
DevExpress
IKVM
Microsoft Enterprise Library
Parallel Extensions
Windows Workflow Foundation
Managed DirectX
Jquery
Prototype

Application Servers:

IIS
Apache





TECHNOLOGIES



Flash/Flex

Programming Languages

Action Script 1/2/3, MXML

Frameworks

Flex SDK 2/3
PureMVC
Cairngorm
FlexUnit 4
Away3D
AS3DS

Development Platforms

Macromedia Flash 7 – Adobe Flash CS4
Adobe Flex 2/3

Relative Server-side Technologies

FMS 2/3
Red5
AMFPHP
FluorineFx

QA&Testing

QA services:

Black / White Box Testing
Exploratory Testing
Function / Regression Testing
Performance Testing
Usability Testing
Security Testing
Compatibility Testing
User Acceptance Testing

Testing Experience:

Web 2.0 / WAP applications
(e-Commerce, e-Communities)
Web Services
System Utilities
Embedded Systems
Mobile Software
Interactive software
Client-server Applications
Database Applications

Testing Tools

Rational Robot
SOAP UI
Selenium
WAPT
Jmeter
MSVisualStudio (Web Test, LoadTest, UnitTest)
LoadRunnerHP
TestComplete

Memory Leak Tools

JProbe
Jprofiler





PROJECTS PORTFOLIO



Web-Based 3-D Interior Design Tool

Project summary

Web-based 3-D interior design tool allows college students to customize their dorm room interiors and purchase their favorite room variants online.

Industry:

Telecommunication

Project Aims

Portal provides the following opportunities to end users:

- 3D-model room creation;
- 3D-model room arranging of interior units (chairs, beds, wardrobes etc.);
- Design of a room (wallpaper, lightning, accessories etc.);
- Automatic ordering of furniture and interior units on Amazon;
- Communication of users among themselves (comments, chat);
- Administration functions (management of users, goods, 3D-model room, reports, notifications etc.).

Team Responsibilities

- Requirements Analysis
- System Architecture Design
- GUI Concept Design
- Implementation
- Testing
- User Documentation Writing

Technologies

.NET, Flash, MS SQL

Project Status

In progress



PROJECTS PORTFOLIO



Political Party Automation System

Project summary System that automates the management of a political party working process, analyses of political situations and prognostication. The system is provided in the form of distributed architecture that allows managing the work both as a particular territorial office of the party (headquarters) and a full set of party offices located in different regions.

Domain Expertise

e-Commerce

Project Aims

Complex automation system of political activities solves the following tasks:

- Work automation system of electoral headquarters
- Work automation system of political parties
- Work automation system of an individual politician team
- Political monitoring

Team Responsibilities:

- Requirements Analysis
- System Architecture Design
- GUI Concept Design
- Implementation
- Testing
- User Documentation Preparation

Technologies:

.NET, MS SQL

Project Status:

Finished





PROJECTS PORTFOLIO



Web Portal For Mobile Devices Users

Project summary

Internet portal providing users of mobile devices (phones, communicators) access to a wide set of internet services implemented as widgets.

Domain Expertise

e-Commerce

Project Aims

Portal provides the following opportunities to end users:

- **Online information** (With no deep understanding of web design and programming, the user can create his or her virtual presence: a visit cards, contacts, photos, audio and video presentations, resumes, hobbies – all information about the user is available on his/her personal Website)
- **Permanent online status** (regardless of computer availability the user is connected to all communication Internet channels: services of IM, social networks, chat rooms, forums, emails, etc.)
- **Internet access via mobile devices** (an optimized GUI for working with mobile devices allows getting all necessary information without exceeding traffic volumes)
- **Virtual desktop with all necessary things** (No matter what devices are used: a communicator, notebook, PC or a PC in an internet-café, the user can work in his/her usual environment set up to his/her demands with all necessary services available: e-mail, important files, favorites, IMs, etc.)
- Portal administration (management of users, set of services and disk quotas)
- Integration with the billing system

Team Responsibilities

- Requirements Analysis
- System Architecture Design
- GUI Concept Design
- Implementation
- Testing
- User Documentation

Technologies

- Front-end: .NET,
- Back-end: J2EE, Oracle;
- Client GUI: J2EE (for PC), J2ME (for mobile devices)

Project Status

In progress



PROJECTS PORTFOLIO



Web Portal For Video-Streams Management

Project summary Portal that allows users to manage video-streams of their IP-cameras via the Web interface.

Domain Expertise e-Commerce

Project Aims Portal provides the following opportunities to end-users:

- IP-camera video-stream overview
- Video-stream recording (on demand or scheduled)
- Remote IP-cameras management via a common Web interface
- Video files storage on a server and work with them (search, overview, delete, download, etc.)
- Motion sensors with the ability to notify users about changes via SMS, E-mail, MMS
- Portal administration (management of users, cameras and disk quotas)
- Integration with the billing system

Team Responsibilities

- Requirements Analysis
- System Architecture Design
- GUI Concept Design
- Implementation
- Testing
- User Documentation

Technologies

- Front-end: .NET,
- Back-end: J2EE, Oracle;
- Client GUI: J2EE (for PC), J2ME (for mobile devices)

Project Status Pre-production



PROJECTS PORTFOLIO



Remote File Storage

- Project summary** Remote files storage with the access via the Internet. Capability for files encryption/ decryption.
- Domain Expertise** e-Commerce
- Project Aims** Portal provides the following opportunities to end-users:
- Files storage on remote data storage device
 - Remote data storage access via a Web-interface
 - Files encryption/ decryption
 - Ability to transfer files via the Internet
 - Portal administration (management of users and disk quotas)
 - Integration with the billing system
- Team Responsibilities**
- Requirements Analysis
 - System Architecture design
 - GUI concept design
 - Implementation
 - Testing
 - User Documentation
- Technologies**
- Front-end: .NET,
 - Back-end: J2EE, Oracle;
 - Client GUI: J2EE (for PC), J2ME (for mobile devices)
- Project Status** Pre-production



PROJECTS PORTFOLIO



Billing System

Project summary Billing software for a large Internet provider. The software allows complex customer service, accounting of services and their tariffs anywhere at any time.

Industry: Telecommunication

Project Aims System allows to solve following problems:

- Customers database maintenance
- Management of tariff plans
- Rating and billing
- Billing

Team Responsibilities

- Requirements Analysis
- System Architecture design
- GUI concept design
- Implementation
- Testing
- User Documentation

Technologies

- .NET, MS SQL

Project Status Finished





PROJECTS PORTFOLIO



Analytical System For Credit Risk Management

Project summary Analytical system that allows credit risks management for retail customers

Industry Finance

Project Aims System allows the user to:

- Automate the borrower scoring and evaluator
- Considerably reduce percentage of fraud-prone debtors
- Increase effectiveness of credit risks management
- Facilitate price formation and loss forecasts, and provide analytical support for marketing decisions.

Team Responsibilities

- Requirements Analysis
- System Architecture Design
- GUI Concept Design
- Implementation
- Testing
- User Documentation

Technologies .NET, Oracle

Project Status Finished





CUSTOMERS



Unicon Systems SoD™ (System-on-Display) platforms enable content-rich, high performance user experiences across a range of industries and applications. Unicon's unique CCOTS™ (Customizable Commercial Off-the-Shelf) approach speeds development and deployment of mobile and display applications in wireless, automotive, transportation, consumer electronics and other industries.



Elektra-Tech combines top-notch product management, project management and development services, thereby providing a turnkey 'dream team' able to tackle any software development need.



XiBi Group is the private investment management company specializing in Complex IT Solutions, Web hosting and various equity markets.



Alyuda Research is one of the world's leading developers of neural network-based and trading software for enterprises and individuals.



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