



Technology partner

Success is due to:

- Competence
- Quality
- Confidence



We are what we do

Romanian creativity and German accuracy

Innovation, Quality, Delivery on Time are our objectives since 1994 when Ropardo started as Technology Company based in Sibiu, Romania. Our expertise is in offshore software development, implementation of complex software solutions and maintenance of software/IT systems for world wide customers.

We are specialized in custom software development for different branches/industries: tourism, automotive, logistic, industrial production (food, plastic), public body, real estate, building/construction, web hosting using different IT technologies.

We provide services in domains like: system and application development, business application, Web and e-business/eCommerce, software re-engineering, software test, maintenance and support.

Ropardo provides its customers with a profitable software development source, fast time to market and low operating costs.

Well defined processes and highly skilled and dedicated team allow us to work with customers from all over the world. Efficient, simple, adaptable and open, Ropardo meets demands and exceeds the requirement, overcoming geographical and cultural differences.

Our objective is to provide optimized and innovative solutions focused on customers' needs. Our company develops and provides software solutions and applications keeping in mind the real necessities of a successful organization.

Ropardo helps small- and medium- sized companies with software solutions.

PARTNERS and MEMBERSHIP

- * Microsoft Certified Partner since 2001- Microsoft standards
- * IBM Business Partner since 2001: IBM technologies
- * ORACLE Partner since 2006: EBS and technologies
- * RoDI Regional Node (Romanian Research and Innovation Days)
- * Member of Agent Link Network: Excellence in Research and Innovation
- * Member of ARIES (Romanian Association for Electronic and

International Project Management

Our experienced project managers own international PM certificates (GMP, PRINCE 2) and have a high level of experience in complex projects.

- * feasibility study for software systems
- * conceptualization of the software system (Vision, Use Cases, Requirements Definition, Architecture, User Interface Design)
- * design applications (components, interfaces, class design, UML)
- * consultancy as regards process optimization through implementation of software systems
- * involvement of management and stakeholders at the right time and place during the project communication channels between the project management and the rest of the organization



We are what we do

1 **Software Development**

2 **iSolutions**

3 **IT Services**

Full service for business solution

In every domain of IT: consulting, development and implementation, we are on your side as a competent partner. Based on our comprehensive knowledge of technology and software development, we design complex individual application systems for you which are tailored to meet your specific requirements.

We also develop standard products for our core industries (logistic, industrial production and automotive), and provide in-depth consulting to our clients in technical and industry-specific areas as well as consulting education, training and methods consulting. In addition, our range of services includes consulting and technological support for the implementation of Oracle eBusiness Suite ERP and business intelligence systems based on applied data-mining concepts.

- ❑ Design and implementation of Java enterprise applications and Intranet / Internet solutions – we also use other technologies (MS.NET, Oracle, IBM Lotus Notes, PHP, etc.)
- ❑ Consulting in IT architecture, technological strategy, etc.
- ❑ Leading company in Java, J2EE and web application server technologies
- ❑ Development of prototypes
- ❑ Certifications for IBM Websphere, Oracle, etc.
- ❑ Outsourcing / Nearshore software development

iSolutions - our own product family contains:

- ❑ iERP - full services for Oracle eBusiness Suite
- ❑ iFinance: EPR for small and medium enterprises, Sales Force Automation, Logistic Management, RFID
- ❑ iDocument: CRM, Document Management and Knowledge Management for all size of enterprises
- ❑ iManagement – Multi project and budget management web based solution
- ❑ iGroupDecision – solution for any type of delocalized decision (provide decision planning and workflow, brainstorming, voting, discussion, action plan)

- ❑ ASP
- ❑ Outsourcing
- ❑ Support and services (ITIL), trainings, troubleshooting
- ❑ Data processing center offers hosting services, i.e. hosting of Internet applications and web sites
- ❑ “Remote Operating Service” offers 7x24 h support and hotline

Technical Competencies



We are what we do

SOFTWARE DESIGN / TOOLS

- Object-oriented analysis and design
- Design Patterns
- Component programming
- Multi-tier distributed enterprise systems design
- Multi-platform systems design
- Poseidon UML, Microsoft Visio, Power Designer
- Eclipse, JIRA, ANT, JUnit, Oracle jDeveloper, Visual Studio
- CSV, SVN, VSS, Mercurial
- Oracle SQL Developer
- Domino Designer

DEVELOPMENT QUALITY ASSURANCE

- Code refractoring and profiling
- Test driven development
- User acceptance testing
- Distributions and stress testing
- SVN version control system
- Bug tracking system
- Performance and Load Testing

JAVA TECHNOLOGY

- Java 2 Standard Edition J2SE 5.0, 6.0
- Apache Tomcat 5/6
- Eclipse/ Eclipse Framework
- AWT/SWING
- Java API for XML (SAX, DOM, XSLT, etc.)
- Java 2 Enterprise Edition J2EE 5.0 (include latest versions of JSP, JSF, etc.)
- Java Servlet, Struts
- Hibernate, iBatis and Java Database Connectivity (JDBC)
- Enterprise JavaBeans (EJB)
- Java Remote Method Invocation (RMI)
- Java Naming and Directory Interface (JNDI)
- Java Web Start
- Jeevan Object Oriented Database

MOBILE DEVELOPMENT

- J2ME
- MIDP 2.0
- CLDC API
- CDC API
- PDA API
- Pocket Builder 2.0
- .Net compact framework

OTHER TECHNOLOGIES

- IBM Lotus Notes / Domino Server 7.0/8.0
- Power Builder 8/10/11, Pocket Builder 2.0
- C++ , STL, MFC, ATL, WTL, Win32 API COM/ActiveX, DCOM, Log4cpp

WEB TECHNOLOGY

- HTML, XHTML, CSS and Java Applets
- JavaScript
- Ajax
- Java Server Pages and JSP Taglibs
- XML, XSLT
- Apache Tomcat Server
- IIS
- PHP, Typo3, WebMail, osCommerce
- FlashMX
- Domino Web
- Webservices (implementations .NET, Java, Domino)
- Active Server Pages (ASPX, ASP)

PLATFORMS

- Windows XP / 2000
- Windows Mobile 5.0, 6.0
- Linux
- Unix

PORTAL TECHNOLOGY

- Portals: Oracle, Liferay, Vignette, JBOSS, Websphere
- Portlets: Laszlo, Velocity, JSP, Struts, Flash, IFrames, Web Proxy, JSR 168
- Security: Ja-Sig, Acegi Security, OpenSSO

DATABASE ORIENTATED TECHNOLOGY

- Database design and development
- SQL programming
- DB optimization and query analyzing
- SQL optimization
- DB profiling
- Oracle 9i / 10g
- Microsoft SQL Server 2000 / 2005
- mySQL 5.x
- PostgreSQL 8.x
- Db2

.NET TECHNOLOGY

- NET Framework (2.0 & 3.0)
- ASP.NET
- ADO.NET
- NET Compact
- C#.NET
- VB.NET
- XML Web Services
- Windows GUI Applications
- Reporting (Crystal Reports, Dynamic Reports, Reporting Services)



We are what we do

Our services:

- Software development / Nearshore / Managed Services
- Architecture consulting
- Quality and test management
- Solutions for project management
- Complaint management
- Document Management
- CRM-solutions
- ERP- solutions
- Solutions for decision support

Software Development

Your business will experience something new...

Once you ask a consultant you need a solution. Thereby, the consultancy itself can already be the solution or the first step. Important is the actual requirement of the customer. He shows the next steps on the road to success. The customer should be attended by someone knowing the way – by a partner like Ropardo.

To provide solutions for software development, quality and test management to a customer it isn't sufficient to dispose of a lot of experience or possess a high capacity of innovation. No, you should combine both like Ropardo.

Because, professionals of several domains joined their forces, from the economist to the computer scientist.

They all know our client's business processes in detail. Therefore, our solutions match exactly the various requirements.

Our customers appreciate this. Expertise and soft skills complement one another. Much more, they also know: The fact is not to realize most complex solutions but those serving the customer most. This can be a standard solution, e. g. project management or an all-inclusive specially tailored complaint management.

High Quality

Trust services

Increased Performances

Conclusion: We coach many of our customers for many years. They know what they can expect from us. And, they are aware of the fact that we don't exaggerate saying:

Your business will experience something new.

Document

Knowledge Management

Ropardo S.R.L. product family: iSolutions

Document Management

Within your organization, you need to share information contained in a large number of documents. You want to create an electronic document database where each document is carefully indexed according to keywords, archived, fully secure and available to the system's users

iDocument offers several advantages:

- * Centralization of electronic documents in a single repository
- * Sharing of documents between users (internal employees or external partners) with secure rights management (access, reading, editing).
- * Consulting and searching for information in documents of any format (text, images, audio) in record time.
- * Notification each time new information is added to the system.
- * Enhanced information quality and customer service thanks to better circulation of information, subject to control.
- * Traceability of information inputted, consulted and modified.
- * Rationalization of electronic files and reduction of storage space.
- * Possibility of ensuring that information is secure while still accessible

Project Management

The solution addresses organizational needs within various business sectors, and it aims to optimize the internal processes via thorough resource planning, tracking and control. One of its main competitive advantages consists in the possibility of managing multiple projects in the same time, considering the same human resources, fixed deadlines and budgets. Moreover, two major actors are being considered: firstly, the organization itself, along with its own internal activities; secondly, the customer, who is given the opportunity to check the progress during the entire project life-cycle.

The main functionalities focus on:

- * Scheduling (stage/task planning, resource allocation/control, advanced task management),
- * Tracking and monitoring (daily task monitoring, worked time approval, reports),
- * Reporting (effective worked time vs estimated time),
- * Issue highlighting (request for change, bug fixing, enhancement request, notification),
- * Work order and bill management(notification on email when the bill is expired),
- * Plans display as a tree structure and as Gantt charts,
- * File-sharing for documents
- * data export like iCalendar format (My tasks, tasks, project tasks)

Management

Enhance Your Business Value!

Ropardo S.R.L. product family: iSolutions



/ERP Solution for medium and large companies

Ropardo team analyze, implement and customize the Oracle e- Business Suite application for your business with strong expertise in:

- * Oracle Financials(General Ledger, Oracle Payables, Oracle Receivables, Cash management, fixed assets)
- * Payroll
- * Human Resources
- * Order Management
- * Inventory Management
- * Purchasing
- * Discrete Manufacturing
- * Process Manufacturing
- * Enterprise Asset Management



Solutia de Gestiuene Integrata

/ERP Solution for small and medium companies

iFinance is a stock management application build to increase the efficiency of the SME through easy exploitation and quickly answer from accounts information. Was design according to actual accounting settlements and is flexible for future modifications of the legislation.

iFinance Modules:

- * Classified list
- * Stocks
- * Services
- * Production
- * BI

Ropardo S.R.L. product family: iSolutions



iGDSS helps you solve problems more quickly and make better, faster decisions. Empirical studies have shown that electronic brainstorming generates more and better ideas, due to the combination of parallel idea generation, more open group discussion and tools to organize ideas and make immediate decisions. Decisions are made with a higher degree of consensus and a higher likelihood of implementation success. Meetings take a fraction of the time you'd expect and people walk away with documentation in hand, regardless of where they are.

Whenever and wherever. Because the tools are web-based, you can choose whether you want to gather participants in a conference room, set up a distributed meeting or a mixture of both. You decide whether the meeting should be real-time or whether participants will contribute their ideas when their schedule allows. Either way, you get the same focus and productivity with significantly greater scheduling flexibility.

iGDSS offer specific tool for:

- * **Electronic brainstorming** - is an idea-generating tool that allows participants to share ideas simultaneously and anonymously on a specific question posed to the group.
- * **Categorizer** - assists groups in three common group activities: generating lists of ideas, brainstorming comments that elaborate on or support the ideas, and creating categories for the ideas.
- * **Group Outliner** - help teams generate and / or organize ideas into the familiar hierarchical structure of an outline.
- * **Topic commenter** helps groups comment on a list of topics. Participants can also be given the ability to add topics.
- * **Vote** is an evaluation tool capable of providing the basis for a group decision. This tool is also commonly used to determine the degree of group consensus.
- * **Alternative Analysis** is in many ways similar to vote, but with added power and flexibility. In addition to handling straightforward, single-lists of ballots, this add-in tool allows rating a list of alternatives against a list of criteria.
- * **Survey** allows gathering information from a group on any topic at any time.

SUCCESS IMPLEMENTATIONS

- | | | |
|---------------|--|---|
| Academia | - Lucian Blaga University | Decision support system in public administration and academic environment – premises for decentralization and democratization of decision – making system |
| Public Sector | - Regional Training Centre for Local Public Administration Sibiu | |
| DiFac project | | |





We are what we do

IT Services

You surely can be concerned with something else ...

... than to care about protecting your system with all your energy.

Outsourcing is a matter of trust and not only a matter of technical feasibility. By outsourcing you expose your partner a part of your business. The partner should be experienced and established.

The customers appreciate the value of Ropardo as well as the detailed branch know-how. This guarantees that Ropardo employees not only run a system but exactly comprehend the basic conditions of the branch. Of course, we can add the quality aspects.

Regarding outsourcing of IT services we guarantee availability round-the clock and 365 day a year and the specific know-how, the own reliability and of course not forgetting the costs.

Only, if you can answer these questions satisfactorily you can build up confidence. This is a very important fact of common success.

Finally, success is the result of competence, quality and confidence.

Naturally, confidence cannot be learned the way it is between Ropardo and it's customers.

Our services:

- Support and Service Management (ITIL)
- Server Administration
- Consulting and Design
- Outsourcing
- Protection of emergency
- ASP

Primarily, the employees make sure that this doesn't change. They are always on the spot when they are needed - regarding availability and the run of customer systems.

Because, reliability is a 100 percent solution.

Research & Development

> 8 year experience > 300 MM work experience

Research
Intelligent Innovation

Quality is not an act but a Habit.



We are what we do.

Main focus is to develop innovative software solutions, which translate the results of the applied research projects into real life. Ropardo's aim is a sustainable high added value its customer via extended expertise gathered within an international level and also through its working standards.

AREAS FOR R&D COLLABORATION:

- * Intelligent manufacturing systems: production planning and optimization
- * Information retrieval: multi-agent systems, data mining, artificial intelligence
- * Experience DataBase: ontology, case-based reasoning
- * Decision support systems: group decision support systems
- * Knowledge and competence management
- * Corporate logistics
- * Web development - Portal solutions

COLLABORATION INTERESTS:

- * Ropardo is interested in participating in:
 - research and commercial projects developed within the EU or wider framework.

Ropardo activities

- * Technology Partner - Software Development
- * Provider of R&D related services
- * Provider of know-how and expertise in its domain activity areas

PROJECTS:

- ☐ KoBaS (FP6), 2004 –2007
- ☐ DiFac (FP6), 2006 – 2009
- ☐ TraSer (FP6), 2006 –2009
- ☐ MPA (FP5), 2001 –2004
- ☐ mBusiness (INOVARE), 2006-2009
- ☐ e-EdU-Quality (CEEX), 2006 – 2009
- ☐ E Collaborative Decision (CEEX), 2005 -2008
- ☐ eUniv – INFOSOC (Information Society Romanian Project), 2001 –2002

**WHAT
makes us
a good
partner**

- * Well-developed technical skills
- * Project Management capacity and experience
- * High experience in international R&D projects co-financed by the EU
- * Close cooperation with academic institutions

Case studies: products and solutions

Project description	Technologies	
<p>Connect - Document Management, for Connect AG Software application for Document, Project and Knowledge Management which acts as a central repository for the organization (project/team), facilitating the Document Management process, including for MS Office documents, emails, meetings, assignment, pursuance and planning activities of tasks to persons or groups, all these with complete support for Internet/Intranet.</p>	<p>Lotus Notes/ Domino Server; Java, J2EE, HTML, XML</p>	
<p>iPortal, for ITIA Web portal customized for each implementation integrating different applications with individual GUI, Database and workflow even standalone application which transfer/store some meta data to iPortal structure. iPortal provides unified web access via SSO to a dashboard that integrates collaborative services, decision making and knowledge management.</p>	<p>Lifery Framework</p>	
<p>MAFOTools for MAFOTools GmbH, implemented at AUDI, I&M, T Mobile Software system for complete market analysis, which delivers data related to the position of the organization on the market. System can be delivered as: Web based or client server versions. By implementing this system, organizations avoid expensive market analysis.</p>	<p>Java, JSP, HTML, XML, RMI Power Builder, MySQL.</p>	
<p>Search Engine Agents (SEA), for WEDV GmbH Multi-agent system which offers new features for information retrieval in order to improve the work with the databases from inside or outside the company. SEA helps you easily find the information, stores the results on the workstation and organizes it in a precise manner, automatically eliminating duplicates.</p>	<p>C/C++, COM /DCOM, MS SQL, Install Shield</p>	
<p>jPPM Java Portfolio and Project Management, for German customer Web start based application for systematic portfolio and project management; this instrument supports the planning, prioritization, integrated controlling and control of all of your enterprise projects. You can supervise and steer all important project areas as achievement, dates, use, costs, resources and risks. Can be deployed on any database infrastructure (Oracle, DB2, MSSQL).</p>	<p>Swing, XML-RPC, SimpleORM, webservices, Oracle, Jasper Reports, iText, UIFramework.</p>	
<p>iFinance, ERP products ERP package designed to cover the demands of the Romanian market, offering a prompt and simple access to all the available resources. iFinance includes integrated instruments for storage, analysis and fast reporting the information, offering fast access to management and financial information.</p>	<p>Power Builder, MS SQL, MySQL, PostgreSQL</p>	
<p>Fiches Metiers, for General Electric France Java web application that handles all information regarding the working files. It was built in respect to the French law.</p>	<p>Java, JSP, STRUTS, Tomcat, JavaScript, HTML, iBatis, Oracle 10, IDE Eclipse</p>	
<p>iDocument, for TerraPlast, Romania The solution available on Domino/Lotus platform contains specialized modules, and each manager is able to control the workflow inside the organization, ensuring an efficient control in the quality management.</p>	<p>Lotus Notes, Domino server, Java, XML</p>	
<p>EPT, for Italian Poste Software solution for over 65.000 Points Of Sales – POS</p>	<p>Visual Basic, ADO, MS SQL 2000</p>	
<p>Orders Monitor, for Lemon, Netherlands The web based and multi language application uses a Microsoft Access database and it focuses on easy usage as it is used on an industrial production line in the packaging stage.</p>	<p>ASP.NET, C#, ADO.NET, MS Access, Web Client Software Factory</p>	
<p>Explicanto, for Beck et al. Services, Germany e-Learning platform, authoring tool as well learning web portal.</p>	<p>RCP, Hibernate, PostgreSQL, MySQL, WebServices, Jasper Reports 2000.</p>	



Nearshore Software Development : POS software

Effective, efficient and economic software outsourcing. This is our experience in collaborating with Ropardo.

“Two years ago, we were looking for a software solution for our over 65.000 points of sale. Ropardo provided a functional application, including testing and implementation, within 6 months from the hick-off date of the project.

We found in this team a reliable outsourcing partner, who understood our demands and helped us accomplish our goals within schedule and with substantial savings.

Effective, efficient and economic software outsourcing. This is our experience in collaborating with Ropardo.”

Final product is installed and run on over 65.000 computers and daily data are synchronized each day on central server from Rome.

Customer: Italian Post

This project was developed using Visual Basic, ADO and MySQL 2000 technologies.

Branches/industries: Poste

iDocument : Document management

The purpose of this project was to customize our Document Management software solution to the necessities of the TerraPlast environment. Our collaboration proved the high professionalism and seriousness of Ropardo team, represented by dipl. Ing. Ciprian Candea

Customer: TerraPlast S.A., Romania

This project was developed using Lotus Notes, Domino server, Java, XML

Branches/industries: Plastic Industrial Production

Nearshore Software Development : MAFOTools

Ropardo proved seriousness and consciousness when accomplishing the objectives of the project, a high level of training and understanding of the domain in which MAFOTools is used. They demonstrated proficiency in PowerBuilder, Java (J2EE), Html and MySQL/Oracle data bases.

Customer: MafoTools GmbH, Germany

This project was developed using Java, JSP, HTML, XML, RMI, Power Builder, MySQL.

Branches/industries: Marketing / Market Survey

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February 2009

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