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<https://pnnsoft.com>

About

15+ years on IT market

1000+ Completed Projects

100+ Professional employees

Strong Dedicated Development Centers

ISO 9001:2008

Own applications with 4 000 000+ downloads

Experience in complex B2B and B2C software solutions

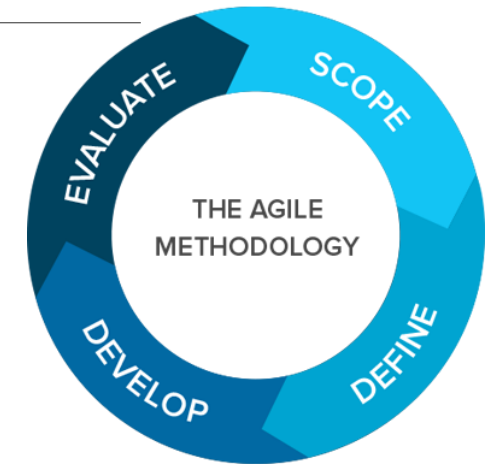
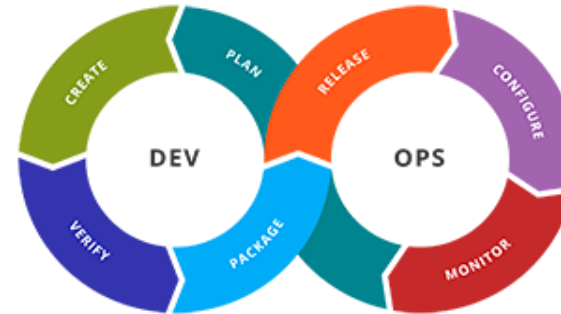
Technology Expertise

We use a full range of programming technologies in our projects as :

- Microsoft .Net: C#, Win Forms, ASP.Net, ASP.NET MVC
- Web GUI: HTML5, Ajax, Angular, JavaScript Frameworks, Web 2.0, Flash\Flex
- Java: Java EE, J2SE, Spring, Vaadin, Hibernate, RMI, JPA, JDBC, SOA, Rest
- C\C++ for Windows, Linux, Mac
- Mobile: Android, iPhone\iPad, Windows Phone

Development methodologies based on Agile and practices:

- Scrum
- TDD - Test Driven Development
- DevOps - Development and Operations
- CI – Continuous integration



We have a solid experience in writing plans and deploying/creating solutions scaled infrastructure on **Cloud Platforms** (Amazon Web Services, Microsoft Azure, Google Cloud) using IaC (infrastructure as code) approach.

Professional Teams

Our teams of experienced professionals include:

- Highly qualified software development engineers
- Software architects and analysts
- DevOps engineers
- Project managers
- QA specialists
- R&D Teams
- Support and administration Teams

Services

We offer full cycle custom development process from analysis to maintenance and support.

- Software Development (Mobile, Web, Desktop – applications)
- Business Analysis
- R&D
- IT Consulting
- Quality Assurance
- Web Development & Design
- Maintenance & Support

Industries

We offer custom software development services for companies from different spheres of business:



Finance and Banking



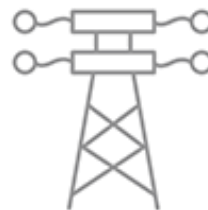
Telecommunications



Retail & Ecommerce



E-learning & Media



Power supply



Healthcare

Outsourced Projects for Banks

Automated Payment Systems and Automated System for Cash Transmission

- Integration with international payment systems Integration with an automated banking system B2
- Integration with IsCard designed to work with the client's cards
- United access to a variety of payment systems and common interface for the payment orders and transfers to the client's cards

The screenshot shows a web-based interface for a banking system. The top navigation bar includes a user profile, a search bar, and a list of menu items. The main content area is titled 'Новый кредит' (New Credit) and contains several sections: 'Информация о новом кредите' (Information about the new credit), 'Идентификация' (Identification), and 'Паспортные данные' (Passport data). The 'Информация о новом кредите' section includes fields for 'Сумма кредита' (Credit amount), 'Валюта' (Currency), 'Срок' (Term), 'Платежи' (Payments), 'График' (Schedule), and 'Цель кредита' (Purpose of credit). The 'Идентификация' section includes fields for 'Паспортный номер' (Passport number), 'Дата выдачи' (Date of issue), and 'Место выдачи' (Place of issue). The 'Паспортные данные' section includes fields for 'Сериал' (Serial), 'Подпись' (Signature), and 'Подпись клиента' (Client signature). The interface is designed with a clean, professional look, using a light blue color scheme and clear, legible fonts.

Client Cards Management System

Front office system to manage the process of customers' payment cards release and supporting at the financial institution. System architecture allows combine data from various subsystems in a single complex. This effectively reduces the time of customer service.

Technologies:

IBM Web Sphere ESB using J2EE: Java, Ajax, DHTML, Oracle SQL Server

The screenshot shows a web-based interface for a banking system, specifically for card management. The top navigation bar includes a user profile, a search bar, and a list of menu items. The main content area is titled 'Перевыпуск карты' (Card Replacement) and contains several sections: 'Номер карты' (Card number), 'Операция' (Operation), 'Причина перевыпуска' (Reason for replacement), 'Срок действия' (Validity period), 'Личные данные оператора' (Operator's personal data), and 'Пароль БЗ' (BZ Password). The 'Номер карты' section includes a field for 'Номер карты' (Card number). The 'Операция' section includes a dropdown menu for 'Операция' (Operation). The 'Причина перевыпуска' section includes a dropdown menu for 'Причина перевыпуска' (Reason for replacement). The 'Срок действия' section includes a field for 'Срок действия' (Validity period). The 'Личные данные оператора' section includes a field for 'Личные данные оператора' (Operator's personal data). The 'Пароль БЗ' section includes a field for 'Пароль БЗ' (BZ Password). The interface is designed with a clean, professional look, using a light blue color scheme and clear, legible fonts.

Outsourced Projects for Power Supply

Power Station System of Remote Industrial Meters Electricity Data Collection, Processing and Accounting

Client-server software solution for energy metering data acquisition, evaluation and processing.

Features:

- Energy meters automatic polling, data collection, processing and saving at the database
- Power supply monitoring and reporting
- Data import from external sources
- Graphing, analysis and forecasting of electricity consumption
- Workflow maintenance



Technologies:

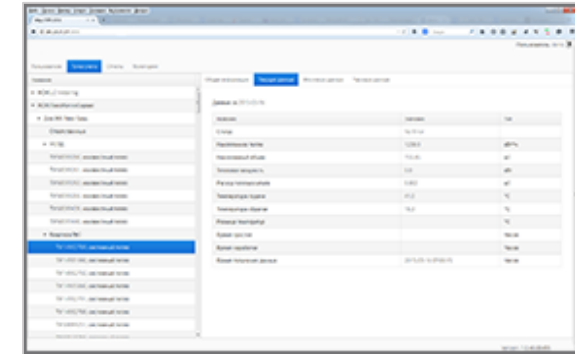
- Target server platform: Windows 2000 Server, Windows 2003 Server.
- Target client platform: Windows XP, Windows Vista, Windows 2003 Server
- GUI Framework: .Net 2.0
- Databases: SQL server, Oracle, XML files.
- Data access: ADO.Net, XML parsers, OPC.

Outsourced Projects for Power Supply

Web Portal for Automated Management and Data Acquisition from Residential Heat Meters

Features:

- Web portal for immediate and regular reading of the heat meters at the residential houses.
- Automatic reading system provides automatic data acquisition, heating system monitoring as well as the environment for optimizing heating networks service costs.

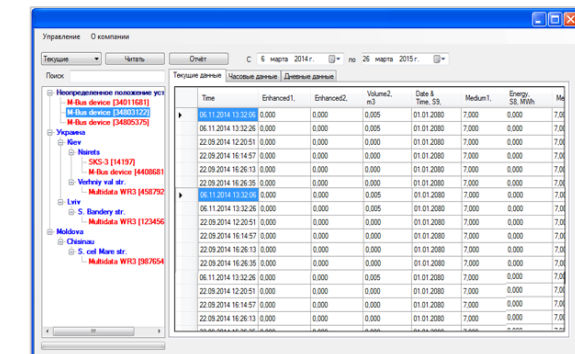


Идентификатор	Адрес	Тип	Статус	Последнее чтение
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Desktop Application to Access Residential Heat Meters Multidata WR3 Zenner

Features:

Quick and regular data reading from heat meters Multidata WR3 Zenner, installed at heating systems, hot water and ventilation facilities at buildings (apartments, houses, districts, cities).



Time	Enhanced1	Enhanced2	Volume2	Date & Time	Medan1	Energy	SR	Wth
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 12:20:51	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:14:57	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:13	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:29	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 12:20:51	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:14:57	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:13	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:29	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 12:20:51	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:14:57	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:13	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:29	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
06.11.2014 13:32:00	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 12:20:51	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:14:57	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:13	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00
22.09.2014 16:26:29	0.000	0.000	0.000	01.01.2000	7.000	0.000	7.00	7.00

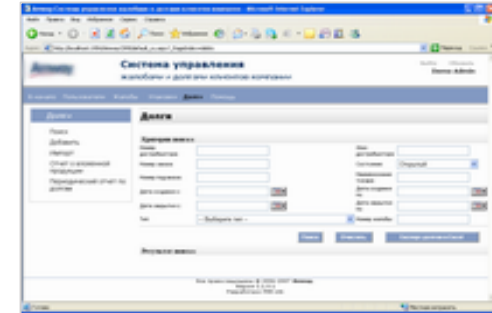
Technologies: Java, PostgreSQL, Apache TomCat

Outsourced Projects for Retail

CRM System

Web system for trading company allows manage client's debts, complaints, comments and documents. CRM user interface is a web thin-client which uses internet browser to access this system. The server side provides role-based functionality for different user types.

Technologies: Asp.Net ., DHTML, AJAX

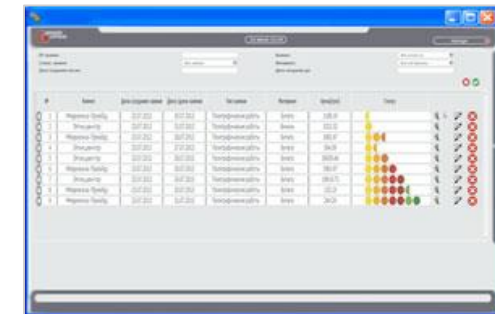


ERP System

ERP system was developed with the purpose to automate operational business processes of enterprise on the basis of collection, accounting and processing all the administrative information in a single database.

The software provides access both from PC and remote operation via the Internet / Intranet.

Technologies: J2EE, Java, HTML5, JavaScript (AJAX), PostgreSQL, Apache TomCat.



Outsourced Projects for Retail

Corporate Social Network Based on the DotNetNuke CMS for Advertising Company

Corporate portal solution for the German advertising company based on the content management system open source DotNetNuke (DNN) CMS. The solution provides a variety of options for content management, including authentication, accounting and tracking user activity, accrual of bonuses based on the results of activity and other functional, according to customer requirements.



Technical Implementation: .Net

Features

- Intuitive user interface of the custom built CMS (content management system)
- Rich possibilities for the content management (text, images, files, etc. uploading) via the web interface
- Extensive user management: authentication/authorization, assigning different roles to system users (administrators, sales representatives, moderators, etc.)
- Integration of custom alerts (e-mail, sms-mailing, etc.)
- Integration of the game and test modules, messaging modules for the users to communicate, etc.
- Built-in document management system
- Built-in analytical system

Outsourced Project for Telecommunication

Chats Analyzing System

Web-based market research software program

Real-time aggregation, measurement and analysis of anonymous User Generated Content (UGC) from publicly-available Internet sources such as blogs, forums, chat rooms and social networking applications such as Twitter.

Technologies:

- .NET framework
- Lucene .Net
- MS SQL Server
- Adobe Flex



Outsourced Project for Retail

Web Application for Cinema, Theater, Air and Transport Tickets Booking and Online Payment

Tickets Reservation is an interactive, database-driven, seating diagram, where chairs represent seats available for reservation. If the user moves the mouse pointer over a chair, it changes color, and the seat detail and pricing are displayed. If the mouse is moved over an empty seat, the seat is still highlighted and detailed, but is unavailable for sale.



Clicking the mouse on an available seat toggles the seat and puts it in your "buy" list. After the first seat is added, a "buy" button and the order total become visible. This application can be easily integrated with different server-side databases, which maintain information about performance schedule, seats and prices.

Technical features:

- Target server platform: Windows 2003 Server, IIS 6.0 and more
- Target client browsers: IE 6.0 and Fire Fox 2.0
- GUI Framework: ASP.Net
- Data sources: SQL server, Access, MySQL, XML files
- Data accesses: ADO.Net, XML parsers
- Web services access: SOAP web proxies
- GUI features: DHTML, AJAX, SVG or Flash
- Localization resources: resx files

Own Development Projects

We specialize on custom software development and also succeed in developing of our own outstanding software products and solutions:

OBD Car Doctor iOS/Android Application

with **4 000 000** downloads

Reads real-time and stored parameters from ECU of OBD-II compliant cars. Supports data reading from the cars with 2 and more ECU.

Features:

- Reading and recording real-time engine and vehicle parameters. (in background mode also)
- Reading and clearing stored error codes and related freeze frame data
- Chart drawing for real-time data
- View and sending recorded parameters traces
- GPS support
- Fuel Economy parameters
- Upload car data from the phone to web server <https://obd-car-doctor.com>
- Consumption fuel per time
- Support of graphical gauges



Own Development Projects

Online Learning System Web Based System to Create Training, Tests, Questionnaires with Interactive Game

Online service **ProTOS** – is a system for the creation of training programs, tests and questionnaires with interactive game elements for the best learning effect. The software is applicable at the companies for training, questioning the personnel, staff training and organizing various corporate courses, tests, etc. Using the system one can automate the process of training, coaching, office administration, corporate training, testing and questioning of employees, as well as analysis of the results.



Employees testing and questioning with online service **ProTOS**

- Fast and effective employees training and testing
- Reduce the cost of training
- Improved customer service
- Training of employees is one of the cornerstones of the success of any modern company. Usage of modern software to create learning and testing programs for the employees - is a way to keep up with the times for the entire company at the lowest cost.

Own Development Projects

Automated Card System

Developed automated card system is a complex software solution for the implementation of various operations with card products at the financial institutions (corporate and credit cards of the customers, etc.), as well as providing customer service on the client cards.

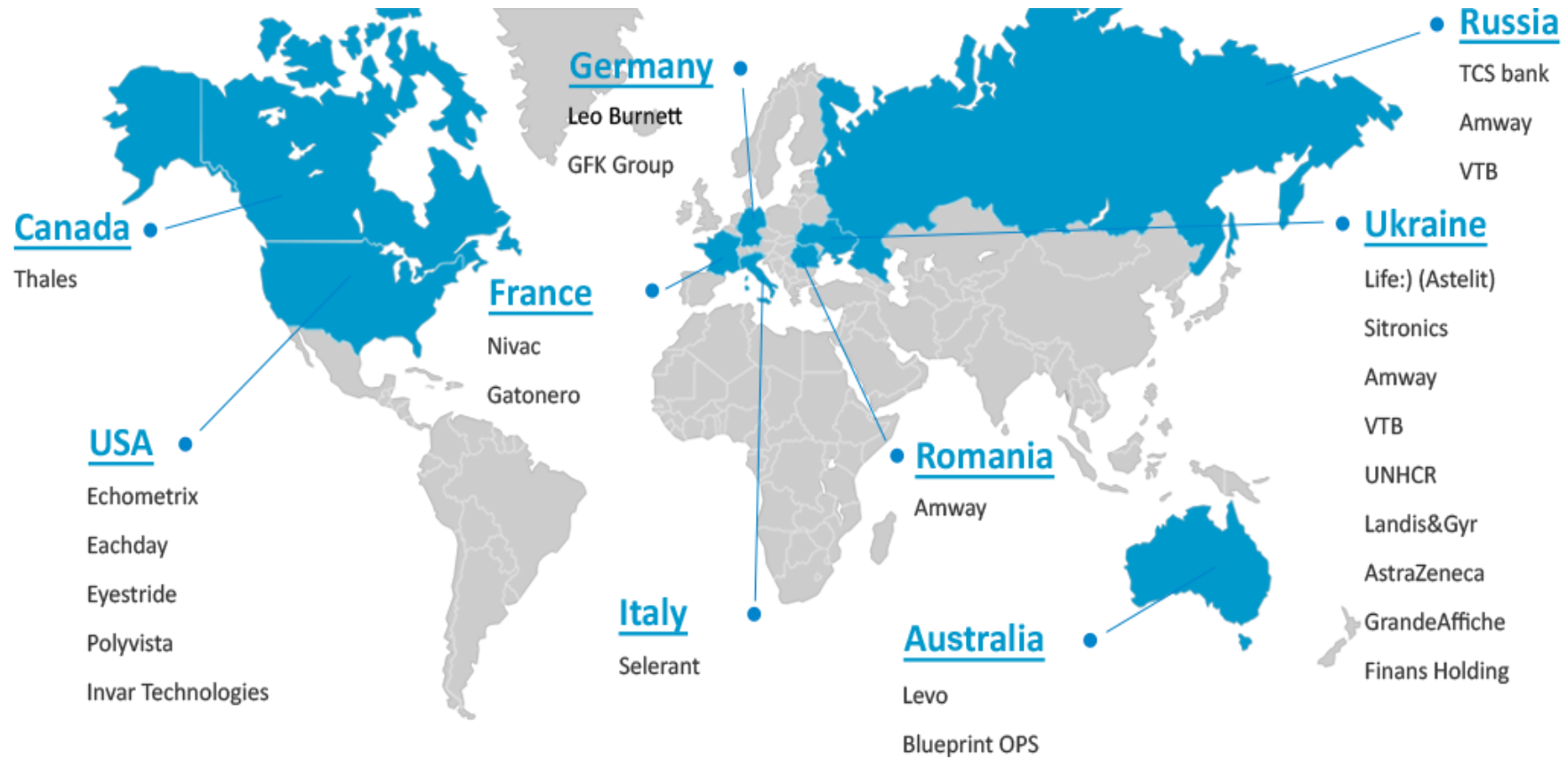
The main functionality of the card system:

- Client identification basing on the various data.
- Storage and displaying detailed information on the accounts attached to the cards, including account status and account balance, history and details of account transactions, account blocking, etc.
- Detailed information on the client cards (list of cards, cards information, lock / unlock the card, change limits, GSM-banking, etc.)



*** We presented only less number of our developed products and solutions, more projects you can see on our web portfolio <https://pnnsoft.com/en/portfolio>**

Clients



life:)
Можливо все!

Leo Burnett



VTB

ECHOMETRIX

Gattonero

SITRONICS

AstraZeneca

LeVO



Amway

selerant

LANDIS & GYR
UKRAINE



eyestride



Nivac

eachday
WATCH LIFE UNFOLD

POLYVISTA

BLUEPRINT
OPERATIONAL PLANNING SYSTEM

THALES

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Thank you!

For Notes