



Neosystems Development LLC

Software development services
RUSSIA, Karelia, Petrozavodsk

ISO 9001

BUREAU VERITAS
Certification



Company profile

The main objective of Neosystems Development is to provide companies all over the world with perfect ICT-technologies raising their effectiveness and competitive capacity.

Neosystems Development is located in Petrozavodsk (Karelia, Russia) and is one of the largest and the most experienced IT-companies in the region.

Full set of ICT-services from business consulting to automation of management:

- Creating the ICT-infrastructure (building corporate information systems)
- Antivirus systems
- Software development
- Web development
- Consulting, training
- Software license delivery

Statutes

- The largest partner of 1C (Russia's biggest business software vendor) in the North-West of Russia. Center of competency in forestry.
 - Deploying standard solutions, tailoring solutions, developing custom solutions on 1C platform
- The largest partner of Microsoft in the North-West of Russia.
 - Microsoft Gold Certified Partner, active competencies: Custom Development Solutions, Networking Infrastructure Solutions, Information Worker Solutions, Data Management Solutions
- The largest partner of ESET (NOD32 antivirus vendor) in the North-West of Russia.
- Company's quality management system certified for ISO 9001:2008
- Approx. 70 employees (50 - technical specialists, 20 - sales staff, management personnel)

Customers in Europe



Better Globe (Norway)

ARCUSYS

Arcusys Oy (Finland)

Reference contacts: Jussi Hurskainen, Mika Kuikka



Resultat Partner (Norway)



Facilis Oy (Finland)

Reference contacts: Mika Eerola, Lauri Ruhala

Customers in Russia

We have over 1000 customers in Russia. Several customers from Forest industry:

- Pulp and paper mills
 - Segezha PPM
 - Kongopoga PPM
 - Sokolskii PPM
 - Vyborg PPM
 - Syaskii PPM
- Sawmills
 - Segezha Cutting and Sawmill
 - Karelia DSP (a chipboard factory)
 - Swedwood (production unit of IKEA)
 - Medvezhyegorskii Cutting and Sawmill
 - Ilyinskii Cutting and Sawmill factory

Technology map

.NET Platform

- Visual Studio 2010 Premium
- WPF
- WCF
- ASP.NET MVC
- ASP.NET AJAX
- Windows Forms
- Silverlight
- Team development support – Team Foundation Server
- MS SQL Server 2008

Java

- Java 1.5, 1.6
- JSP
- Liferay portal (installation, configuring, administration)
- Portlet development
- Struts 2.0 (web development framework)
- Vaadin Framework (facilitates RIA developing)
- Hibernate (provides DBMS-independent data access layer)

Key competitive advantages

- Solid experience in various IT projects in Russia
- Experience in projects for European customers
- Low labor costs
- Convenient geographical position (300 km. to Finland)
- Easy communication – strong English
- Specialists are certified
 - Microsoft: 1 MCTS, 1 MCP, 70-536, 70-502, 70-515, 70-503
- Specialists are M.Sc or PhD in applied mathematics and computer science(Petrozavodsk State University)
- Company's quality management system is certified for ISO 9001:2008
- Microsoft Gold Certified Partner

Our offer

We offer our services in developing software solutions based on the Microsoft set of technologies:

- Project management - 19 euro/hour
- Architecting - 19 euro/hour
- Implementing - 19 euro/hour
- Testing - 19 euro/hour
- Helpdesk (support) - 19 euro/hour

Neosystems Development

Case studies

Improve Training Systems

Measurement and analysis of qualities, skills and achievements of employees and applicants

- Interface: web
- Features:
 - Three-level architecture (PL, BLL, DBL);
 - Business-logic split into web-services (BLL) and stored procedures (DBL);
 - Secure connection between PL and BLL based on Windows certificates.
 - Visual representation of data using diagrams, gauges and trends
- Time frame: ~7 months
- Technologies used: ASP.NET 3.5, ASP.NET AJAX, SQL Server 2005, ASP.NET MVC, WCF

Video Device Multiviewer

Video device control system

- Interface: web
- Features: controlling several video sources (cameras) and stream video viewing
- Time frame: 1 month
- Technologies used: ASP.NET 3.5, 3d party DB in MS Access format

Dictation system

Optimizing medical staff schedule, facilitating the employment of the blind

- Interface: desktop
- Features:
 - Service-oriented architecture (with WCF)
 - Serving 3rd party Java-based application
 - Deployed in a number of clinics making up single environment
 - Separate authorization layer covering isolated clinic domains to provide single unified authorization process
 - Controlling different kinds of dictating machines
 - Integration with transcription kits to playback the dictations and record their text (transcribe it) for server storage
- Time frame: 6 months
- Technologies used: WPF, WCF, SQL Server 2005

Microsoft Outlook add-in

- Features:
 - Joining MS Outlook Calendar with 3d party Java-based scheduling system
 - Extends MS Outlook Calendar Appointment with additional fields to match the external data structure
 - Periodic data exchange through web services
- Time frame: 2 months
- Technologies used: MS Outlook 2003/2007, Visual Studio Tools for Office 2005 SE

Better Globe (Development and Support)

- Interface: web
- Features:
 - Register and provide info about charity activities of people involved in project.
 - Making payments (condition of participating in project) using credit cards.
 - Arrangement of the outdoor activities within the project
 - Monitoring of participants and their activities within the project
 - Audience: Participants of the project are all over the world. 150 000 ppl. Expandable up to 1 000 000 users.
- Time frame: 2 years
- Technologies used: ASP.NET 2.0/3.5/MVC, SQL Server 200/2005

Automated system for optimizing and stimulating inventive and rationalization activity

- Interface: web
- Features:
 - Large, complex and unified workflow
 - User role-dependent interface
 - Analytics and statistics
 - Economic effect calculation
 - Reporting
 - Forecasting and planning
 - CMS
 - Forum, news, personal pages
 - Audience: about 10,000 users
- Time frame: over 2 years (in progress)
- Technologies used: ASP.NET 3.5, ASP.NET MVC, SQL Server 2005

Digital photo exhibition photo upload system

• **Interface:** web

• **Features:**

- The purpose of the system is to make participating in the exhibitions easier: participating happens primarily through this system.
- User role-dependent interface
- Upload system and judging system
- Making payments (participation fee calculation)
- A catalogue of the pictures for visitors
- The report data
- Audience: participants of the system are all over the world.

• **Time frame:** 2 months

• **Technologies used:** .Net 3.5, ASP.NET MVC, MS SQL 2008



Contacts

Neosystems Development
Kirova str. 38, 185035 Petrozavodsk, Russia

Tel.: +7 (8142) 67-21-20

Fax: +7 (8142) 67-21-16

<http://css.neosystems.ru/>
development@neosystems.ru