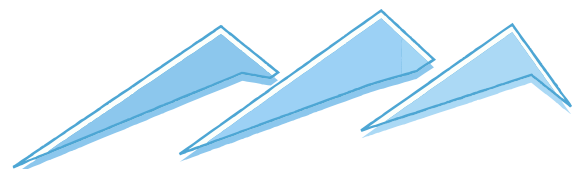




Company presentation

Contact information:

www.nglogic.com
nglogic@nglogic.com
+ 48 505 091 662
+ 48 22 398 743



Introduction



NG Logic

NG Logic is a young, dynamically expanding company located in Warsaw, Poland.

We focus on creation of innovative software solutions. We cooperate with customers in each stage of the software development process, starting with strategy planning through analysis, design, development and deployment of the application to its maintenance and extending.

Our advantage is sensible implementation of modern software technologies and methodologies in our work, low internal costs, responsibility and engagement in the success of our customers. We always listen carefully to their requirements and work hard to make them satisfied with our solutions.

We are specializing in creation of custom applications and solutions but our offer also includes development of complex web sites and web applications as well as out-of-the-box products. The NG Logic company also supports non-profit organizations with its skills and hosting service.



We would like to invite you to a short journey to our company. The first pages of this leaflet present the range of provided services, products and portfolio of completed projects. Then, you can find our ideas for software that can help your company to prosper. Next, we describe the way we cooperate with our customers and the technologies we use. I hope that after reading this leaflet you will be familiar with NG Logic company.

Marcin Wudarczyk & NG Logic team

We specialize in custom applications built to the specific requirements and fulfilling a specific role. This area of software development is one of the most demanding and interesting: we need to work closely with customers, respond to the changes during development process, deliver working code and present it often to the final users. We also need to master many different technologies and put them to work together.

We offer following services in the software development area:

- ▲ Desktop applications (Graphic User Interface and console, system services and servers, utility, computational, network, text processing applications)
- ▲ Websites and Content Management Systems
- ▲ Web applications (web shops, web services, custom portals)
- ▲ Database applications (relational and object databases, centralized and distributed (multi-tier) architectures, web- and widget-based UI)
- ▲ Analytic solutions (data mining, decision support applications, statistics, prediction)
- ▲ Embedded systems (software and hardware), mobile devices software development
- ▲ Quality offshore software development

Our solutions are:

FLEXIBLE

Our applications are designed at high level of abstraction; this allows to quickly adjust our solutions to changing conditions and requirements.

CROSS-PLATFORM

We prefer using technologies, languages and libraries that are system-independent or portable. Currently we develop applications for Windows, Linux and Sun Solaris.

AFFORDABLE

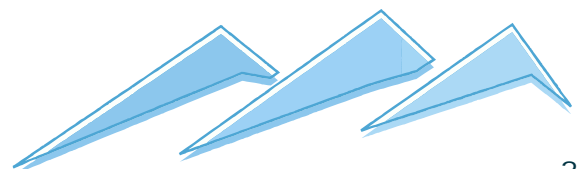
We always look for ways of reducing the effort needed to deliver the solution. This allows to decrease the total cost of creating the software and providing more functionality in smaller time frame.

INNOVATIVE

We are tracking recent developments on the IT market and in the academic field. This is why our solutions are built with the best technology available.

ERROR-FREE

Programming languages we use encourage writing quality code thus making programmers more effective and applications less erroneous. We also take great care to test the internal behaviour of our applications as well as to check them from user point of view.



Products



Apart from software development services we also offer software products. Software Licensing Library was started as a module for one of our projects and grew with it to the point we decided we can offer it separately. We tried hard to make it as flexible as possible in order to extend the range of applications.

▲ Software Licensing Library

The Software Licensing Library is a complete and flexible solution for your company licensing needs. The goal of the library is to provide high-end protection for applications, allow to create diverse marketing offerings, and cause as little trouble to the end user as possible. The library can protect any software that is able to be linked with static C++ library.

The library uses license keys, which are copy and paste-able text strings that can be sent via the web or email. Each license key is issued for specific machine and allows it to run client application with specific features until expiration time.



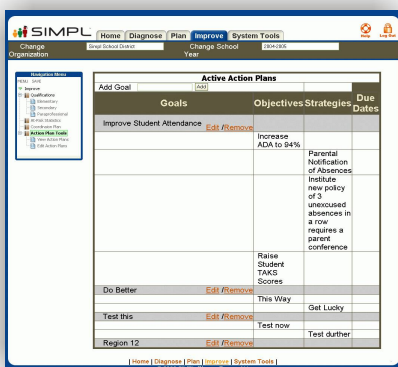
The library can be used for protecting applications targeted at individual users as well as software used in large corporations. The library offers a high degree of security with RSA cipher, different licensing schemes and cross-platform portability. Customers may create their own licensing schemes using building blocks provided by our library.

We have cooperated with large and small companies around the globe, with the most important ones located in Poland and United States. Our customers list include Honeywell Poland, Interim Management Poland, Seonis Corp., Domain Technologies, Inc., and Simpl Systems. With all of those customers we have established relationships based on trust and mutual communication.

Below we present our most important web projects .

▲ Project E portal - jezus.waw.pl

We provided the technology and coordinated the process of creation portal for series of catholic events in Warsaw free of charge. We also developed custom component for keeping track of submissions of participation in those events and planned for hosting infrastructure. The effort of creating the content and layout was supported by groups of volunteers from the project.



▲ Simpl - Educational Organizations Support

Together with Simpl, LLC from Texas, USA, we are developing a web application to support educational organizations taking part in government programmes. The application processes and presents information from large database, containing data imported from external data sources and edited by users. We implemented convenient user interface, many specialized reports, and PDF report generation. There is full user management support. This project is being implemented using Python, Zope, MySQL, CSS and AJAX.

▲ Job Interview Reports

This is a application for collecting and publishing job interview reports via the web. Anybody that published a report is paid an amount of money, while others can buy that report and learn how the interview went. We implemented it using Zope/Plone content management system. We have full support for report submission and validation, searching using different criteria and credit card payment system integration.



What can we do for your company?



WEB CONTENT MANAGEMENT SYSTEM

- an easy and affordable way for hosting a dynamic website

Content Management Systems allow its users to modify content and layout of Internet Web pages without even knowing the HTML language or learning programming skills. It enables to react quickly to changing business environment. It also reduces costs of maintaining the website as the changes can be performed by employees who want to publish the content instead of highly qualified programmers.

Our CMS solution is based on Plone system, its core advantages include:

- ▲ Allows to edit both the content of the Web pages as well as its layout in WYSIWYG mode using powerful and intuitive editors
- ▲ Advanced system of security precautions and permissions allowing to grant rights to work on specific part of the site to particular users and groups (e.g. you can allow Marketing Department to modify the web pages describing your)
- ▲ Rich additional functionality of the website (e.g. Chat, discussion forum, FAQ, virtual customer service ,e-shop)

INTRANET

- supporting information flow in the company

When the company evolves, the standard ways of communication and transfer of information are not sufficient. More robust and advanced solution is required to sort and publish the information to the interested parties in convenient form.

The NG Logic's solutions is based on the Plone platform and allows to :

- ▲ Intuitive placing the documents on the server and ability to sort the data in multiple criteria
- ▲ Full text search of the stored data including both plan text and documents in the Excel, Word and Open Office formats
- ▲ Providing the e-mail account and all other communication channels in one place



What can we do for your company?

VISUALISATION AND DESIGN OF PRODUCTS

- create and see a virtual product

If you want to present end product to your customers before they even buy it and before it is manufactured you can use modern technologies of virtualization and 3D graphics. Our application will help your sales representatives to design a custom product under the guidance from the customer and/or present it in the way to convince him to buy it.

CRM

- supporting your relations with customers

When your customer base is growing, staying in touch with them and keeping individual approach to them becomes harder and harder. The solution is the Customer Relationship Management system that allows not only to effectively gather and query data about your customers but also to increase sales.

Your marketing campaigns will become more effective and targeted, as you will be able to take into account all information in possession of your company. NG Logic can deliver affordable CRM systems heavily customized to suit your particular needs for both small and large enterprises.

PLANNING AND OPTIMIZATION OF MANUFACTURING

Thanks to high processing power of the modern computers it is now possible to decrease manufacturing costs by detailed planning and optimization of manufacturing process. Apart from standard methods based on mathematical models, NG Logic offers advanced approaches: neural networks and genetic programming. They allow to plan and optimize even when the exact rules and requirements of production are hard to define or unknown.



DATABASES AND REPORTING

- making data processing easy

In each company, many data are created and stored concerning areas as: employment, assets, manufacturing and ordering data, and other data specific for each industry. Appliance of computers to management of this data, apart from obvious advantages like decreasing costs, increasing availability of the data and its security, allows to create quick summaries and detailed reports that are useful in making business decisions. The NG Logic can deliver database solutions powered by highly capable database servers and open-source technology with data access via the web browser.



The way we work



Our number one rule is working close with customer. We want to help and we are here to assist you throughout the whole process of creating new software, starting from defining initial vision and requirements, selecting the best techniques and deployment of the application along with training. We follow general software development best practices worked out in the industry, but we are also flexible enough to shift the process to the custom needs and circumstances. The following is short description of the most important aspects of the process.

We start with developing the project vision that will serve as a compass in the further steps to see if we did not diverted from the primary purpose of the project. Then we cooperate with customer to gather and define the needs of end user of the system and business rules that it has to follow. We are always happy to use our knowledge of IT market trends and best practices in order to implement the very best features in your system. The output of this phase is functional specification of the project that is accepted by the customer.

Depending on the project and requirements, the specification may be very detailed down to each application screen or rather general containing only functionality break-down with details to be worked out in later stages.

Then it's time to select the technologies used to implement the software. We use that improve application quality and decrease development cost and time. Our flagship technology is , a flexible modern programming language with all related tools and frameworks, nevertheless we review all the available technologies to select the most feasible and guaranteeing outstanding results. We can also seamlessly integrate with the legacy systems and previously used technologies.

The project is usually split into several modules that are subsequently implemented and integrated to the rest of the system being developed and other legacy systems. At major milestones and between them we release preview builds that demonstrate the progress to customer and can be a base for evaluation by end users.

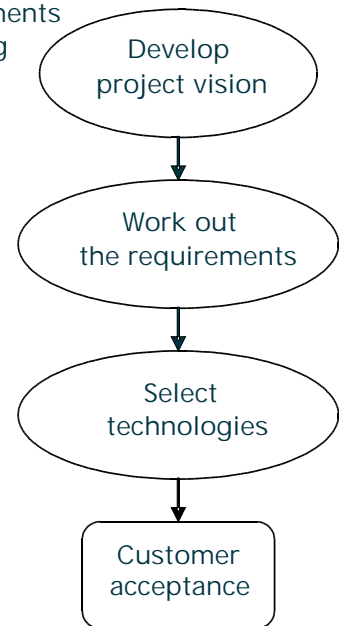
The way we work

We welcome any changes during the development of the system - this way the users get exactly what they wanted. The change requests are managed via our bug and feature tracking software.

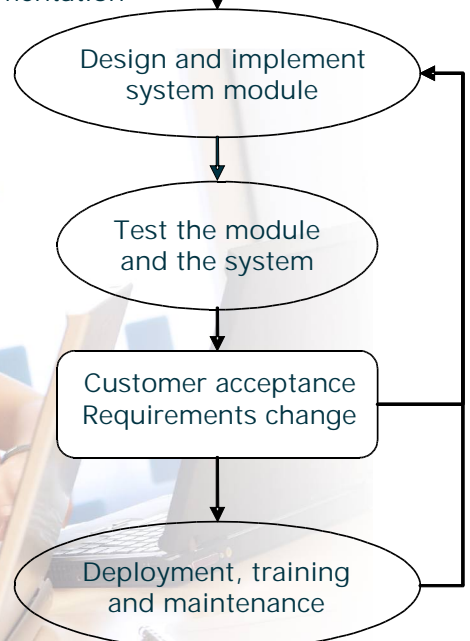
Depending on the project size, area and scope we implement automatic tests that can be used to assure the quality of each of the builds. We also set up a dedicated team of testers that work on finding, isolating and documenting bugs. All bugs are repaired as soon as they are discovered.

After the final user acceptance tests, the system is being deployed in the target environment and end user trainings are held when needed. During the warranty period agreed all defects in functionality are removed free of charge. We of course offer maintenance services up to the time when the application is retired.

Requirements gathering phase



Implementation phase



Technologies



The right technologies applied to the specific tasks – this is the key to efficient software development in the terms of productivity and reliability of the resulting application. At NG Logic, we take great care to appropriately select technologies and we do not afraid of innovative solutions. Moreover, we are still specialists in more traditional programming languages and platforms applied in software industry. We consciously select technologies depending on the purpose the application will serve. We often combine more technologies to optimize the costs of application development according to Pareto principle.

We constantly monitor new developments in computer science in order to use the most effective technologies and approaches. Here are our favorites:

▲ Python

Python is a fully dynamic language developed as an open-source project. Its syntax is designed with goal to be convenient for developers and let them achieve maximum productivity instead of being obstacle. It has tremendous and convenient standard library and large number of bindings to native libraries.

▲ Zope & Plone

It is industry-strength application server and CMS system based on the Python language. Provides full environment for building comprehensive, secure and productive web applications. Employs powerful transactional object-oriented database and advanced security model. It allows to rapidly deploy applications (even autogenerated from UML models)

▲ Ocaml

Ultra-modern functional language derived from the language of mathematics, allows to specify and solve problems in the way that is extremely expressive and powerful. This is language of the future.

▲ Java & J2EE

Programming language and application server independent on hardware platform allowing to develop robust mid- and large-size applications. Provides support for multi-tier transactional architecture, portable database connectivity, means of integration with legacy systems, tight security model and web application framework.

(more information about those technologies you can find on our web site)

Eclipse RCP

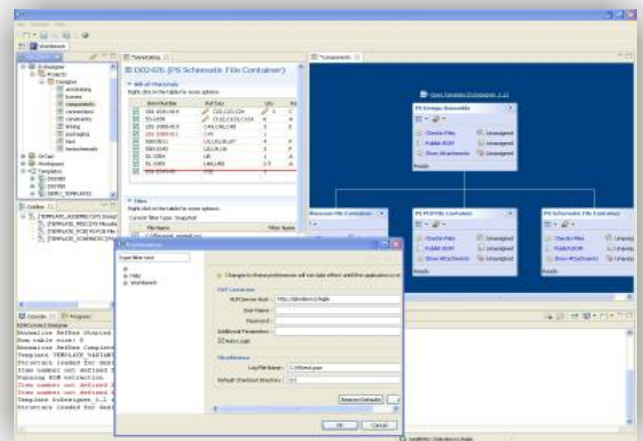
One of our specialization areas is Eclipse Rich Client Platform allowing us to build rapidly large, scalable applications with responsive and convenient user interface. Eclipse is an open source community delivering one of the most advanced environments based on Java platform with user interface integrated tightly with operating system. We have been producing several large Eclipse-based applications for our customers from United States.

BoxView IDE

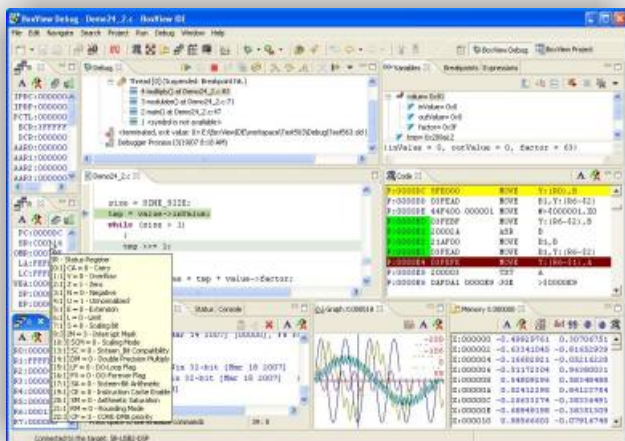
We have designed and implemented BoxView IDE - integrated development environment for external DSP processors connected via JTAG interface. The challenges in this project included integration of C code into Java virtual machine, providing users with several graphic interface concepts, making the product portable across Windows and Linux platforms and supporting many brands of DSP processors.

The product is able to perform remote multi-processor debugging. We have also provided a command language allowing to control both the Eclipse environment and DSP connectivity functions.

EDAConnect



Our another Eclipse-based application goal is to integrate two large software environments: Product Lifecycle Management and Electronic Design Automation (PLM & EDA). We are working on a suite of applications for two-way synchronization between those environments. The suite provides unified scripting hooks, several layers of interface mappings and many more. The application connects to many flavours of software using both COM and web services as well as several database engines. In this product the user-friendliness and stability is the top priority for us.





Thank you for taking time to read our leaflet. We hope we presented ourselves as a trustworthy partner and quality provider. We will be happy to respond to any questions and provide initial estimations for your projects.

Our best regards
NG Logic Team

You can reach us at:

Our website: www.nglogic.com

Email: nglogic@nglogic.com

Instant messengers:

Skype: nglogic

ICQ: 479-456-273

Jabber/GTalk: nglogic@jabster.pl

Phone numbers:

+48 505 091 662

+48 22 398 74 43

Our headquarters:

Konstancinska 7b/37

02-942 Warsaw

POLAND

