



SAGA Software Company

265A Golovna Str, Chernivtsi, 58018, Ukraine
Tel +380 372 547434, Web: <http://www.sagasoft.com>

Services



Outsourcing of software development services

SAGA Software offers a wide range of software development services. We have the expertise, experience, and resources to develop software applications that best suit our client's needs, budget, schedule, and existing infrastructure. We strive to provide you with software solutions that will help you remain in step with your competitors by continuously improving your information technology-based business solutions.

Today, SAGA Software offers the following set of software development services:

- (1) Web-based Applications
- (2) Standalone Applications and Database Applications
- (3) E-Commerce and E-Business
- (4) Wireless Communication Applications
- (5) Embedded System Engineering

Offshore Software Services

More and more enterprises outsource their IT services to trusted and reliable companies so that they can concentrate on their core businesses, and take advantage of significant cost savings. SAGA Software specializes in providing a comprehensive spectrum of offshore software services. We offer the following offshore software services:

- (1) Software Enhancements, Customizations, and Localization;
- (2) Offshore After-Sale Service;



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- (3) Consulting Service;
- (4) Offshore Development Centre (ODC).

Software Testing and Quality Assurance

Testing and quality assurance is always an important issue in the software development life cycle, and it is repeatedly emphasized. Anything inappropriate can lead to severe disaster for the whole system.

At SAGA Software, our specialized engineers are able to undertake testing and quality assurance requirements for projects. Our QA professionals will subject your applications to stringent testing procedures and methodologies to provide you with the appropriate documentation of the diagnosis performed along with recommendations on measures to eliminate bugs in the software and optimize performance.



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Expertise

We have extensive experience in developing business solutions and applications with the following technologies.

Programming languages:

Java, C#, VB.NET, VBA, PHP, PERL, C/C++, Assembler, SQL

Databases:

Oracle, My SQL, MS SQL2005, Interbase, Postgre SQL, Centura SQLBase, Informix and SQL ANSI compatible.

OS:

Windows 9x/NT/2000/XP, WinCE, Unix , FreeBSD, Linux.

Hardware:

Intel Pentium CoreDuo, Pocked PC, Embedded devices.

Web Technologies:

AJAX, XSLT, WSDL, SOAP, WSFL, UDDI, XML, CSS II, CSS, JavaScript, HTML/DHTML, SSI, CGI, WML, WMLScript, WAP;

Microsoft Technologies:

COM, DCOM, .NET, .NET2.0, ATL

Java Technologies:

Struts, Hibernate, AXIS, AXIS2, JSF, JSP, Swing, SWT, EJB, RMI, JMS, JNDI, JCE, JDBC, POI, ANT, JetSpeed, Log4J, Xerces, JBO, CLDC, MIDP;

Web/Application Servers:

Apache, Microsoft Internet Information Services, Apache Tomcat, JBoss, Microsoft Exchange, Microsoft SharePoint Portal Server, Microsoft CRM 3.0, Microsoft Report Server;

Methodologies:

Rational Unified Process (RUP 2003), Microsoft Framework, CVS, Unified Change Management (UCM), Rational ClearCase, Rational ClearQuest, Rational Requisite Pro, Microsoft Project, AllFusion ERwin, Lotus Domino/Notes 5R

Development tools:

Eclipse, IntelliJ IDEA , Sun Java Studio Creator, Oracle JDeveloper;
MS Visual Studio 2005 (C#, VB.NET, J#)

Other Technologies:

Business Object (Crystal), Wise, Quick Books, Exelica Report Solutions, Investit;



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Quality

We define quality as follows: "Quality is the totality of features and characteristics of a software product or service that bear on its ability to satisfy stated or implied needs of our customer". In other words, at SAGA Software, quality is all about satisfying the customer.

SAGA Software is committed to the provision of quality software products and services. The adoption of the Total Quality Management System is essential for our continued business success and ensures we remain a viable and competitive organization. The SAGA Software Total Quality Management System must remain compliant with Carnegie-Mellon University SEI CMM level 3 standards at all times.

Major Process Areas covered in our Quality Guide (such as Requirements Management, Configuration Management, Quality Assurance, Software Engineering, Corrective and Preventive Action etc.) correspond with American and international quality standards. This means that we maintain and follow comprehensive list of coding and documentation standards, development and testing procedures. These standards, including consistent code commentary, naming conventions and vigorous testing ensure that your applications will not only will be efficient, stable, transparent and well documented, but also that it will be delivered on time and within the approved budget.

In order to achieve this level of quality SAGA Software assigning independent Quality Assurance Engineers (QAE) that provides our clients and management with appropriate visibility into all processes and the products being built. The Quality Assurance Engineers works with the software project from its early stages to establish plans, select appropriate standards and procedures. This adds value to the software project by establishing a system to satisfy the constraints of the project and the organization's policies. By participating in establishment of the plans, selecting standards and procedures, Quality Assurance Engineers helps to ensure they fit client's needs and verifies that they will be usable for performing tests, reviews and audits throughout the software life cycle. Quality Assurance Engineers covers all aspects of activities of the project(s), constantly monitors, analyzes and improves our processes to ensure company's adherence to the Quality Guide.



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Software Development & Delivery

SAGA Software adopts the software development life cycle to ensure active client involvement and tracking. The workflows for software development and delivery are as follows:

(1) Project Initiation and Planning:

The purpose of the project initiation process is to authorize and formalize the existence of a new project or the start of a new phase of an existing project. The project planning process provides a framework for software development team and software maintenance team to develop their project plans.

(2) Analysis and Study

In this phase, business requirements will be analyzed in details and corresponding technical requirements will be generated. The technical document describes what the system should do and allow developers and customers to agree on the description. The deliverable at the end of this phase is called "System Requirements Specification" document that contains all technical specifications for the project.

(3) Design

A design model or structure will be generated. This model covers the application, user interface, business rules, database analysis, interface review for external systems, network and security design. The deliverable at the end of this phase is called "Design Specifications" document.

(4) Implementation and Unit Test

The software system is realized through the implementation of components. The deliverable at the end of this phase contains source code and brief unit tests.

(5) Testing

In the testing phase, we shall conduct unit test, integration test, system test, and acceptance test. The above testing methods could be iterative if necessary. The tests measure the reliability, functionality, and performance for the system.

(6) Support and Maintenance

To successfully deliver the project to our customers, we will provide our customers with installation, maintenance and support, source code, user manuals, and other applicable documentation.