



Outsourcing Services



**Specializing in Information Technology &
Business Process Services**

Simply Intelligent



Headquartered in Toronto, Canada, KazTrix Software (TM) is a dynamic software house, specializing in High Tech IT Consulting & Software Applications development. KazTrix line of software is based on simplicity and intelligence. By combining both simplicity and intelligence we create a unique user experience. i-Vortex Inc., the Russian subsidiary of KazTrix is the R&D team with strong science capabilities and inherited experience from running complex engineering projects. With the help of unique expertise of i-Vortex team, KazTrix Software delivers innovative and powerful technologies and unites outstanding IT human resources to accommodate clients with ultimate value and customer service.

While we rank relatively young in IT industry, our expertise and unique software development skills allow us to successfully deploy optimum solutions for our clients. With our team, we help our clients to minimize the risks of software projects by demonstrating superb development practices and finding cost-effective solutions for their projects. We work together with clients on formulating strategy of maximizing the Return on IT Investments and help our clients to realize additional value from their investments. Our client-oriented approach allows us to keep all customers with us - all of them continue to be our faithful clients.

Philosophy

As we wander in our beautiful yet complex world, we try to use what we call intellect to respond to our environment. But what is this intelligence? And how can we define or measure it?

Scientists have tried to discover the secret and the source of this intelligence by trying to understand the fundamentals of our creation. Until now they still do not know why "we (Homosapiens) are the way we are". Some base the existence of our intelligent mind on the evolution theory and some aim the source to the creator, as we know it.

Regardless of who we are or where we come from, we all believe in the existence of intelligence. Some of us are trying to understand the nature of intelligence and find out how the intelligent mind works. But first we have to understand what intelligence means.

Intelligence is the computational part of the ability to achieve goals in the world. Varying kinds and degrees of intelligence occur in people, many animals and some machines.

Now that we know what intelligence means, and since we are not the creator of humans and other Intelligent beings, our only approach to explore this subject is Artificial Intelligence that is the science and engineering of making intelligent machines, especially intelligent computer programs. Artificial Intelligence is related to the similar task of using computers to understand human intelligence, but AI does not have to confine itself to methods that are biologically observable. The philosophy of KazTrix Applications is based on a simple and intelligent concept. We develop software applications that really help.

KazTrix offers a wide range of technological fundamentals that ensure product superiority. These fundamentals are key factors in rapid market penetration while improving product performance and quality.



What do you gain?

- \$ **Focus on your core business**
- \$ **Resources for strategic programs**
- \$ **Lower, more predictable operation costs**
- \$ **High Quality and well-established software engineering process**
- \$ **Variable pricing based on needs**
- \$ **Continuous business-improvement**
- \$ **Experience, Ethics, Environment**
- \$ **Reduced time-to-market**

We provide our customers with a variety of payment models to satisfy the financial aspects of projects. We also assist and consult our qualified clientele to achieve alternate funding for projects through our business partners.

We work with your team and develop strategies to carry out project development quickly and effectively. KazTrix can expedite the development process by supplying sophisticated proposals for the undertaking of projects and ensure rapid and successful negotiations.

Services

KazTrix Software and i-Vortex Inc. offers a wide range of technological fundamentals that ensure product superiority. These fundamentals are key factors in rapid market penetration while improving product performance and quality

At KazTrix Software we are glad to offer our growing clientele services:

- § Business modeling & requirements collecting
- § Analysis, Evaluation & Design
- § Development & implementation
- § Quality assurance (Testing/stress testing)
- § Peer architecture review Legacy code migration
- § Reengineering/conversion
- § Support

Our consulting services include:

- § Process consulting
- § Technology Consulting

KazTrix Software is also glad to offer the expertise in integration of the existing systems with new technologies as well as our knowledge of proprietary and open systems and how to make them work together. Our dedicated team utilizes the most sophisticated tools available in the IT industry today.

Solutions

We use the most innovative technologies to turn your business vision into reality. Our solutions will help you to improve business processes, enhance client management, maximize the revenue potential of each and every customer, create competitive advantages and minimize the risks. We manage to succeed as we follow the well-established methodology and aim to deliver value to each client. Our custom application development services include:

- § Business process automation and optimizing
- § Solutions for security, education
- § E-Business Solutions
- § Warehouse Management Solutions
- § Internal accounting
- § Financials
- § Customer Relationship Management
- § Sales Order Processing
- § Marketing process automation
- § Supply Chain Management
- § Data Analysis
- § Document Imaging and Workflow

We are also glad to offer our extensive experience in:

- § Databases, client-server, multi-tier applications
- § Distributed data processing
- § e-Commerce solution (Auctions, Shopping cart, eCommunities)
- § Internet/Intranet, Web applications development
- § Legacy code migration, conversion, and reengineering tools
- § Mail Server/web mail
- § Application Integration and Maintenance
- § Affiliate marketing systems



What do you gain?

- § **Access to new applications and technologies without capital investments**
- § **Lower IT operating expenses and investment**
We offer competitive rates and provide cost-effective software solutions. Our out-sourcing solution minimizes the production cost by eliminating unnecessary expenses such as the cost of infrastructure and equipment, which is usually a case for in-house software development.
- § **Skilled and motivated technical workforce**
- § **Mature project management and training infrastructure**
- § **Cost-effective human resources**
Having the main management team in Toronto and the development facility in St. Petersburg, Russia, KazTrix offers affordable solutions resulting in lower project development cost for our clients.
- § **Expanded services and eCommerce capabilities**
- § **Customer-oriented product development**
- § **Long Term Partnership Focus**

Recent Products

AI AGENT 1.0

AI Agent is an application that lets you build easy-to-use knowledge bases (Brains). These databases are presented in a variety of new and unique ways. Users will appreciate the interactive nature of our many animated agents.

The animated characters are ready-to-learn (Agents) and live on your PC desktop. They happily interact with you, making your life easier and more organized by storing your information at your command. These fascinating agents are able to learn, search and retrieve, access online resources, read text and clone themselves as you direct them.

AI Agent application allows you to create as many agents as you wish. Each of them will have their own characters and backend database, with a smart query engine using Artificial Intelligence search methods.

KazTrix® DATABUILDER 1.0

KazTrix DataBuilder 1.0 is the ultimate database designer/publisher. It allows novice and expert users to build databases of all kinds and access them on their PC and easily publish them to the Internet. Fully searchable database can be accessed by online users, requiring no plug-ins, or additional software.

Catalog your files, directories, multimedia, images, and more and easily add them to your web sites for the world to browse and search. If you are tired of using hard databases and are in need of a simple but very intelligent DataBase designer and publisher, KazTrix DataBuilder 1.0 is your answer.

Data can be exported to just about any other program or imported from most database(s) and personal information managers. The program is useful if you've outgrown your contact-management program or need a simple tool to organize data on products, personnel, or just about anything else. You can also catalogue fully searchable database(s) and put it on the Web.

Areas of Expertise

TECHNOLOGIES

- § JSP/ASP/PHP
- § EJB
- § JMS
- § JDBC
- § .NET
- § ActiveX
- § DCOM/COM/COM+
- § ADO/DAO/RDO
- § CORBA
- § SQL, OQL, PL/SQL
- § Networking/Telecommunications
- § WebServices (SOAP, .ONE, .NET)
- § Macromedia Flash

PROGRAMMING LANGUAGES

- § Java
- § JavaScript, JScript
- § HTML, DHTML
- § SQL
- § Pascal/Delphi
- § C/C++
- § UML
- § XML, XSL
- § ix86 Assembly Languages

DATABASES

- § Oracle
- § MS SQL
- § DB/2
- § Interbase
- § Sybase
- § MySQL
- § PostgreSQL
- § Paradox
- § dBASE clones

APPLICATION SERVERS

- § IBM WebSphere
- § Borland App Server
- § BEA WebLogic
- § JBoss
- § Enhydra AS
- § JOnAS
- § Oracle Application Server
- § HP BlueStone
- § MS AppServer



Canada: Safe, secure and 'near-shore'

COMPUTERWORLD

Many Americans view Canada almost as a 51st state. Canadians, of course, think otherwise. But this fanciful notion has a basis in reality, a fact that suggests that if you want to outsource IT services to another country, Canada is the least risky, most familiar place to do so.

The advantages of Canada vs. other outsourcing centers are many. It has the same time zones as the U.S., its major cities are near major U.S. cities, English is widely spoken there, and its culture and business practices are very similar to those in the U.S. Toronto is strong in financial services, software development and mainframe technology.

Perhaps one of Canada's strongest pluses is the comfort factor -- it's close, it's familiar. Canada is perceived as an easy way to get into outsourcing. There can be a lot of discomfort when someone's systems are 10,000 miles away.

Low employee turnover is another potential benefit of moving IT services to Canada. And not everyone is enamored of the quality of Canada's service.

RECENT PROJECTS

KazTrix team has the expertise to successfully develop and implement projects for large or medium size corporations. Our technological diversity in the IT industry allows us to operate across multiple fields, while our managerial expertise enables us to successfully undertake large projects. We align ourselves with our client's business model in order to achieve solid results and objectives.

KazTrix has undertaken many projects in the areas of business applications development, databases, client-server, multi-tier applications, online gaming/betting, web applications, e-Commerce, distributed data processing and a host of others.

SECTOR: Pharmaceutical Enterprise

Project: Transactional based order processing and Warehouse Management System

Scale: Financial management; Workflow; Customer relation Management (CRM); Sales Order Processing; Warehouse Management; fulfillment and delivery system; Multi-branched data replication and processing.

SECTOR: Business and Consumer Software Application

Project: Artificial Intelligence Database & Information Management

Scale: Win32 application development; Integration of full scale database management and query system; Information Exchange System; Embedded Application Builder; Interactive animated agents; Smart portable query engine development using Artificial Intelligence search methods; Peer to Peer information management and communication system and manageable Speech Recognition System.

SECTOR: Intelligent Customer Relationships Management

Project: CRM Application was developed and integrated to Microsoft Outlook

Scale: The application, developed by KazTrix provides direct access of Sales, Support, and Marketing users to the sales tools through the Outlook applications running on their PCS. The software allows sales and marketing managers to invite the contacts to one or more sites (sales package(s)) and to track information about the contacts actions on a client's content-managed web site in the form of event recording via email.

The software is committed to helping marketing and sales organizations sell faster, smarter, and with less guesswork.

RECENT PROJECTS

SECTOR: Web Portal

Project: Software fulfillment management, Product presentation and delivery, Reports, Statistics and backend communication server management.

Scale: Web center design and implementation, online database management, Secure archiving and retrieval, Human interaction development, forum and newsletter management, knowledge library, agents cataloging system.

SECTOR: Online Gaming

Project: Internet Poker Game System and Secure Transactions.

Scale: Complete online person-to-person poker game production; Multi-threaded distributed server application backend; On-demand poker room creation & user control management. Multi-user Client/Server administration system; Credit Management and processing.

Project: Online wagering system for Horse Racing.

Scale: Development of online sports book wagering system and management. Design and Implementation of sophisticated betting system. Event management and racing process. Secure account management, phone and Internet wager fulfillment.

SECTOR: Sales and Marketing

Project: Multilevel Marketing Management Application (MLM)

Scale: Multi-functional, highly customizable and effective server application for various affiliates systems. Data Distribution & Customer Management; Search Facilities; Commissions Calculations; Returns, Replacements, Exchanges; Inventory and Warehousing. 24/7 Online reporting system; Genealogy Management; System Security; Order Processing; Auto-shipment and Recurring; Sales Tax Management; Accounts Receivable; Email Broadcast Management.

SECTOR: Content Management

Project: Multilevel Marketing Management Application (MLM)

Scale: Content delivery; Customer Relationship Management of a large-scale online community. Search Facilities; Branded Mail server development; Community inventory system; Reporting and forecasting and more.

KazTrix has successfully completed a number of other projects. Besides software implementation, we have the experience of integration of existing systems with new technologies; knowledge of proprietary and open systems and how to make them work together; standardizing and streamlining information technology and find efficiencies across the enterprise.



Mission & Values

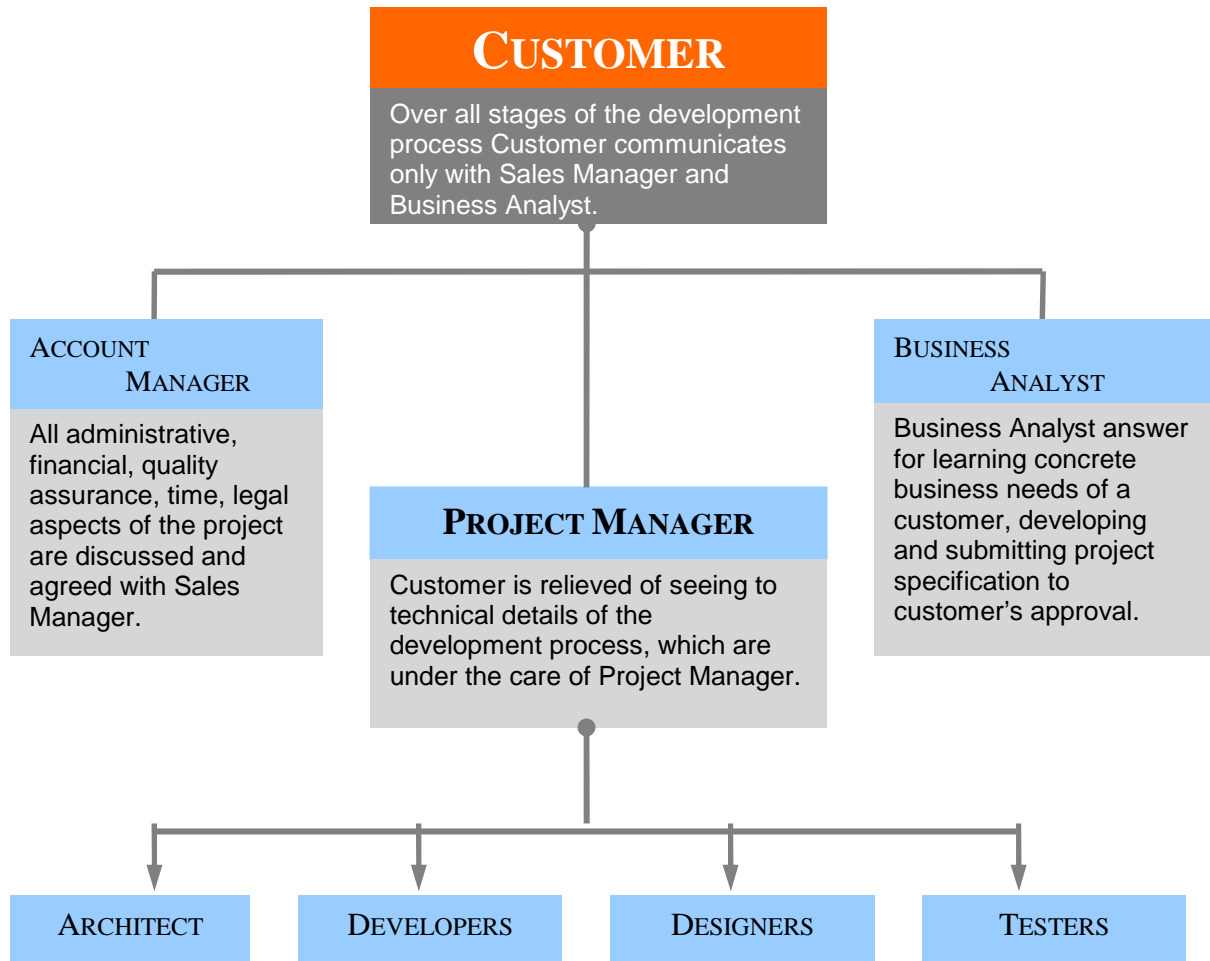
"To deliver innovative cost-effective solutions to our business partners through high quality software development and IT consulting"

We manage to deliver this value ensuring:

- § **Reduced time to market**
- § **Return of IT investment**
- § **Highest quality**
- § **Best client service**
- § **Innovative technologies**
- § **Creative IT specialists**
- § **Mature management team**
- § **Well-established project management structure.**

Software Engineering Process

KazTrix incorporates its own unique software engineering process, which plays the key factor for defining each project development. This is based on Rational Unified Process and contains different phases. Whether a client has strict product specifications or requires changes during the course of a project, iterative-incremental developments allows for early risk mitigation and experimentation on complex solutions. This approach facilitates modifications of solutions through hands-on exposure to the delivered increment while providing fine-grained insight into the Project State. Our team reviews each project case thoroughly and offers the best remedy in development process or integration.



KazTrix combines the best project management techniques to share responsibilities, manage workflow and control workload, properly assigning developers when necessary. We assume that each development process has the following roles: account manager (general responsibility for project's delivery), project manager (organization of internal workflow and reporting), analyst (communications with customer and requirements collection), architect (high level tech design, general tech inspection), test designer (development of test plan, quality assurance), team leader or senior developer (coordination of small development group for big projects), developer (development), tester (tests implementation), technical writer (documentation).

Such kind of roles definition and assignment helps each member of the group to understand his (her) responsibilities and responsibilities of the other project members without long explanations of job descriptions that saves much time.

Our project managers and team leaders have strong development backgrounds and wide-ranging knowledge of up to date software technologies allowing them to make prompt and sound decisions. Most of our specialists have advanced degrees and average 8+ years of programming experience. We form project teams not only by skill but also according to individual traits of each developer. This allows us to maintain the atmosphere of efficiency and professionalism while keeping our turnover low.

Who doesn't want to access foreign capital, cheaper labour, and increased resources? Companies all over the world are internationalizing their businesses every day. The current economic model is a global one, based on transnational communication, cooperation, and transactions. Every business must inevitably participate in the globalization process, so that you can tap the other resources that will prove essential to a company's survival.

Kaztrix will help you to meet these challenges. As your outsourcing partner, Kaztrix Software will bring world-class processes, global expertise in application development, and our legacy of best practices to enhance the value of your application portfolio. Kaztrix focuses on delivering measurable business values through our innovative software solutions. Our main values are:

- Customer satisfaction;
- Investment in talent & personnel development;
- Generating wealth for shareholders;
- Constant increase in company capitalization;
- Commitment to results.

We are fully devoted to excellence, teamwork and honesty, customer confidence and intimacy, openness and corporate social responsibility. We strive to provide viewable results to our clients. i-Vortex Inc., the Russian-based R&D center, allows us to lower clients' expenses up to 50% ensuring the best quality and reduced time to market.



Outsource with Kaztrix

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