

KAMIL RAFIKOV (aka Kamil Rafik)

Phones: +1 718 395 9826 (USA, international online Skype number)

mailbox@kamil-rafik.com <http://kamil-rafik.com>

place of living: planet Earth, Solar system, Milky Way galaxy

SKILLS

Web Software Developer on Linux/Unix platforms, more than 4 years:

PHP 4.x/5.x, MySQL 4.x/5.x, HTML, DOM, JavaScript, Apache, SSH, AJAX, CSS, Smarty, Mojavi framework, Yii framework, PEAR; Sphinx search engine; Solr search engine; SVN; Git; jQuery (including plugins for jQuery and JSON); jQueryUI; ExtJs; XML, XSLT; IMAP; WHM configuration, WHMCS customization; Chrome and Firefox extensions APIs; Joomla (VirtueMart, JCE); tinyMCE and ckeditor plugins; mootools; Paypal, Authorize.Net, Google Checkout and other payment systems; iPhone APNS.

Systems Software Developer on Windows platforms, more than 2 years:

C++ (MS Visual Studio 6.0/.NET); MS SQL Server 2000; Active Directory APIs; programming for smart-cards and hardware tokens; Win32 API; multithreading; MFC; CryptoAPI; many other different Windows APIs; CVS; sometimes Java (Swing, JDBC, JNI) and Borland Delphi were used; obtained MCSD.NET certificates in VC#.NET and SQL Server 2000.

EXPERIENCE

(The word “designed” is used in the meaning “building of software architecture”. I made graphic design for money only several times.)

Web Software Developer on Linux/Unix platforms, more than 4 years:

Companies: TSS Enterprises (US/PA), Cleverttech (US), RazorIT (US), Kazhdan (RU), Venga (CA/RU), Laconix (US/RU), Diginavis (US/RU), DEQ Interactive (RU).

[start-up project] At the current time I design and develop a product implemented as SaaS (software as a service) and including the following functionality – CRM, subscription management, helpdesk, shopping cart. The project consists of 2 phases – a) create the basic core (this phase is completed), b) clone functionality of legacy systems and several third party's products. The basic core of the product contains such components as DB schema manager, forms builder, ajax-ed forms, reports builder based on ExtJs' charts module, flexible dashlets with custom presets of dashlets, installation wizard, distributive builder, other typical features and general CRM functionality based on these core components. One more important task included in the project consisted of configuring a production server for selling shared hosting packages with the developed software, and related to this task deep customization of WHMCS tool. It is planned to publish this product online at the spring of 2012th year and service customers with several millions records in DB.

[start-up project] Designed and developed another CRM system implemented as an Ajax-based high-load web-application with rich client: the project consisted of about 200 PHP classes and more than 20 jQuery plugins; I developed about 80% of the code and I was a Senior Developer on this project; the key feature of the project was the development of “a framework above framework” for quick building of Ajax-based web-applications with a wide field of usage. Implemented features included the following: several managers of models, several relationships builders components, e-mail and news grabbers, abstract form components for managing many models, custom fields manager, many custom Ajax-based components, many reports, scripts for integrating application DB with DB-s of potential clients etc.

(The development took about 1 year – from May 2010th to April 2011th, then my development branch was closed due to “internal political reasons” - in another case I would become de facto a second person in the company after the owner.)

[start-up project] Designed and developed a web portal for lawyers targeted at more than 10K visitors per day: the key feature of the project is the virtual hosting for lawyers who give consultations to users (the project was completed and tested at April 2010th; owners of the project don't have money for advertisement,

that's why the current number of users is much less than it was planned.)

Worked on projects for adding features to a recruiting website with more than 10K visitors per day: the key part of my work on this project consisted of deep integration with third party job board services, creation of a mobile version of the website and rewriting a lot of ancient “dirty” code.

Participated in development and customizing of different features of a websites security system and helpdesk system.

[start-up project] Designed and developed an e-commerce website for real estate trading. The functionality of the project included tools for searching real estate, managing search results in user profile, publishing advertising in search results and inside different parts of the website. The project took about 8 months, and ended with nothing due to regularly changed requirements, mistakes in the first version of architecture, and lack of financing.

Also this period of my experience consists of

- design and development of software for content management systems (third party's and my own)
- design and development of more than 30 informational, advertising and e-commerce websites of different companies and organizations
- creation of extensions for Chrome and Firefox, re-writing and customization of Joomla components

Systems Software Developer on Windows platforms, more than 2 years:

Companies: Videofon MV (RU), Center (RU), ICL KME CS (RU/JP/UK)

[start-up project] Participated in designing and development of 2 medium-size projects with full software development life cycle: a) System for creating and managing a set of virtual disks supporting encryption. Encryption services were provided by custom hardware tokens. b) Single sign-on system for managing schedules of access rights to physical and software objects, located in enterprise building and local network. For storing schedules and access rights we used an SQL Server database integrated with Active Directory. For authentication and authorization custom hardware tokens were used. Both these system were integrated with each other. The final goal of the project consisted of selling these 2 systems with custom hardware tokens in a single package to banks, oil/gas companies and similar organizations. I worked on these projects until release of version 1.0. The team consisted of about 10 developers, I participated in the projects on the role of Senior Developer.

[start-up project] Designed and developed a system for strengthened authentication and authorization which was something average between the system b) described above and RSA ACE Server. The project was developed as a “promo version” and did not turn into “something real”.

Designed and developed several small tools for system administration and access control modules for a video surveillance system.

EDUCATION

Kazan State Technical University, Engineer in Computer Science (5.5 years)

Graduated from high school with a golden medal (an award for the best students of the schools in Russia)

ARTISTIC EXPERIENCE

Wrote 3 feature film screenplays and tried to sell them on film markets in different countries. Found one American film production company that was interested in purchasing 2 of these screenplays, but the price it offered was too small for me. Also some attempts to enter theatrical directing were made.

HUMAN LANGUAGES

English, Russian – fluent; Spanish, French, Italian – basic/conversational;

many years ago learned Arab, Hebrew and Tatar, but now these languages are mostly forgotten.