KAMIL RAFIKOV



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address: Central Asia, planet Earth, Solar system, Milky Way galaxy

All of my current solid professional background can be divided into two parts: paid remote work in the software development business, and unpaid, self-financed independent studies in social sciences, biology, the arts, computer science. Please see my educational and literary background on the second page.

What can I do for your company?

With all the global technological shifts happening right now, I'm looking to make a career change into some new fields where I can still put the experience and education on my CV to good use.

EXPERIENCE IN WEB SOFTWARE DEVELOPMENT

Since 2002, I have specialized in part-time remote development and maintenance of complex web-based software projects consisting of several hundred functional components or larger. I have worked primarily for companies from Russia, the EU/UK (mainly the Czech Republic), the US/Panama, Kazakhstan, and Uzbekistan/Korea. The main projects I developed and the technological stack I used are listed below in reverse chronological order. Some projects took up to 4 years of part-time work.

a) Internal CRM system of a **restaurants automation business** including licensing management for several thousands points of sale and integration with banks' APIs.
b) E-queue system used in banking businesses for servicing several millions tickets per year.
c) Microservices-based cloud-based **courier delivery management system** (including resolution of emergencies on production servers). This is the largest production project I have ever worked on.
d) Backend of SPA used for radio-advertisement sales (50% of functionality covered with tests).
e) E-commerce system, including bridge between regional payment gateways, wallet, integration with virtual bank accounts service.
f) Data import services, REST API, and general logic for **insurance business management software**. This was the largest, oldest, and the most polished production stage project I have ever worked on by 2022; nearly all functionality was covered by acceptance, functional, and unit tests.
g) Multiple bugfixes and deep integration with Stripe payment gateway in a semi-completed booking management system for pet owners.
h) Software for managing video submissions to multiple video sharing platforms.
i) Reporting functionality for project management software (project made in a branch of United Nations Development Programme).
j) Multiple minor features for real estate management software.
k) SaaS business product including **CRM and e-commerce** functionality. I started the project as employee #1, designed the entire system from the scratch, and by the end of the period of working for this company managed a team of approximately 8 part-time top-level developers.
l) Additional features for subscription management system. The work included direct communication with multiple clients of the company by livechat.
m) Portal for real estate advertisements.
n) Content management systems.

PHP; Yii 1 and 2; Laravel 9; MySQL, MariaDB; internal and external REST APIs.

Custom PrestaShop modules, Docker, Kafka, Yandex Cloud, Node.js, Vue.js, React, Socket.IO, Redis, S3, Telegram Bot API, web push notifications, Codeception, OpenID (Keycloak), NextCloud (WebDAV, OCS), Google geolocation APIs, APIs of video sharing platforms (YouTube, Vimeo, Dailymotion), WebTorrent, Highcharts, MongoDB, jQuery, jQueryUI, ExtJs, WHMCS, Paypal, Authorize.Net, Stripe.

EDUCATIONAL BACKGROUND

Self-educational and official educational courses passed since teenage years:

- sociocultural anthropology, applied psychology, parenting, pedagogy;
- computer science, design, business, higher mathematics, general technical subjects;
- general biology, wildlife management, low-level biology, medicine;
- film producing, theatrical directing, computer graphics, drawing;
- global and sportive tourism;
- world literature history and world arts history.

Self-educational-course-passed-in-3rd-global-travel.pdf

Self-educational-course-passed-by-the-end-of-2016th.pdf

Self-educational-course-passed-in-youth.pdf

Engineering-part-of-my-background.pdf

The-most-influential-authors-from-my-teenage-years.pdf

My travel and living experience covers 40+ countries in Eastern and Central Europe, Central Asia, East and Southeast Asia, the MENA region, the Indian subcontinent, Sub-Saharan Africa, and Latin America.

My practical knowledge of languages includes the following: Russian (native); English (fluent, with scientific writing); French, Spanish, and Portuguese (conversational and for reading scientific literature); as well as Arabic, Indian languages, Central Asian languages, and Southeast Asian languages (very basic introductory level).

SOME OF MY LITERARY WORKS

All works were written in different years just for self-expression and for trying new grounds. Only the most important works are listed below.

General researches:

Modeling of Family and Parenting Relationships for Artificial Intelligence Parenting Systems

Autoethnographic researches:

Classification and Quantification of Cultural Basements and Elements Used in Multicultural Families

Methodology of Researching Teenage Literary Self-Educational Courses

Technological articles:

Partially outdated, without final fact-checking.

Maintenance of Large Complex Web-Based Projects

Technical Environment Operations for Large Complex Web-Based Projects

Transactions Management in High Performance System

Implementation of Large-Scale Cloud-Based Systems

Implementation of Blockchain-based Systems

Implementation of Complex Data Visualizations in Browser

Articles in zoology and humanities:

Occasional Amateur Wildlife Observations

Summary of Global Amateur Wildlife Observations since 2011 till 2023

Guide on Amateur Video Production Techniques

Guide on Literary Self-Education

Guide on Self-Education in World History and Culture

Guide on Religious and Spiritual Organization of Life

Guide on Statistical Methods

An Essay on Adherence to Sikh Philosophy

Feature film scripts:

In 2006-2007, I wrote 3 feature film scripts in the genres of social drama and tragicomedy, blending such styles as Italian American movie, Bollywood movie, modern Western social drama, coming of age movie, and set in Russia of 1990's and 2000's.