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|  | **Dmitry Vasin**  Senior Software Developer |

Summary:

* 6+ years of professional expertise in the Information Technologies (IT) industry;
* Rich experience in Ruby and JavaScript languages;
* Expertise in Ruby on Rails Framework (Contributions);
* Thorough understanding of web development (REST, Stateless, HTTP);
* Experience in building Database system based on UML diagrams: PostgreSQL, MySQL;
* Mentorship of junior staff in Ruby, Ruby on Rails;
* Practical experience of teaching Ruby;
* Took part in conferences as a speaker.

Education:

Bachelor’s Degree, Information Technology, Donetsk National Technical University, Ukraine

Work Experience:

**DataArt Solutions, Inc.**

**Senior Software Developer** 2018 – Present

**Anadea**

**Software Developer 2013 – 2018**

**JetThoughts**

**Software Developer 2012 – 2013**

Publications:

* Minsk JS

<https://minskjs.timepad.ru/event/606211/>

* Dnepr JS Сlub

<https://dou.ua/calendar/19232/>

* Open Source activity: Rails

<https://contributors.rubyonrails.org/contributors/dmytro-vasin/commits>

* Open Source activity: Game based on Phaser.js and WebSockets

<https://github.com/DmytroVasin/bomber>

* Open Source activity: Articles

<https://anadea.info/blog/author/dmitriy-vasin>

Recently Completed Projects:

Photo & Video Hosting for Sale Service

**Client:** Private investor

**Description: The project is a website where models and studios can upload content for sale.**

**The main idea of ​​the website is to sale video/ photo content. One of the main requirements was adaptability for mobile devices and tablets. Also, the work was complicated by the fact that it was necessary to work with a large inherited base of already existing data. Users of the site fall into two categories: Fan - consumers of content, and Models / Studios - content providers. In addition to the standard purchase of content (video, pixels), users can request custom content from models, buy subscriptions for models, chat with models and fill their accounts on the site.**

**Languages: Ruby,** JavaScript, Bash

**Position:** Senior Software Developer

**Activities:**

* Team activities coordination (2 back-end developers, 2 front-end developers);
* Communicating with stakeholders to figure out requirements and project needs;
* Designing application architecture;
* Front-end and back-end development and refactoring;
* Setting up CI/ CD plans and maintaining deployment/ release process;
* System Monitoring, including payment system and Webhooks.

**Achievements:**

* Created a unique solution for a project: Payment library for CCBill payment system;
* Added a possibility to upload files to S3 in a background;
* Encoded the video after uploading (interacted with Zencoder service);
* Applied image uploading to Amazon and added a possibility to process the image on the fly (Imgix);
* Wrote AWS Lambda to trigger callbacks on file uploads;
* Data transfer: Parsed 2M links in parallel (EventMachine + Fibers).

Cryptocurrency Wallet

**Client: Company in the cryptoasset and blockchain sectors**

**Description: Desktop cryptocurrency wallet built on React and Electron. Complete cryptocurrency wallet-management system for the financial sector, offering custody and the ability to process transactions. The project’s aim was to provide a solution/ application that would be installed on a private computer of clients. Clients can add new cryptocurrencies and check their balance in just a few clicks. The project consisted of several parts. One part was dedicated to creation of desktop-base applications to provide a friendly interface to communicate with the app. Another part - is a back-end project responsible for communication with trading services and creation of transactions implemented based on the Blockchain technology. The application supported several user roles, maintained complex data, provide possibility to see graphics and statistical information, import/export documents and logs.**

**Languages: Ruby,** JavaScript, Bash

**Position:** Full-Stack Software Developer

**Activities:**

* Back-end architecture design;
* Discussion of product needs and goals;
* Desktop deployment, setup and installation;
* Reviewing code requests (PR);
* Writing project documentation;
* Implementing code and testing.

**Achievements:**

* Setup auto updates for native apps for Mac and Windows platforms;
* Added a possibility to pack the project as a .DMG and .EXE files;
* Setup mock-server as a staging server for the app;
* Added an option to communicate with USB device ( Approve and Decline);
* Setup React + Redux based application.

**Christian Radio**

**Client:** The private person from Commonwealth of Churches

**Description: The site provides the possibility to listen to popular religious radio stations, podcasts of famous businessmen, mothers and spiritual teachers, telling about their lives. The project aimed to create a website for the religious people to provide more effective UI experience to listen to any religious music. Also, it allows publishing own content monitored and approved by our system.**

**Our team had the following tasks:**

* Implement SEO optimized and friendly interface;
* Ability to play video podcasts;
* Implement Vimeo channels and RSS video podcasts;
* Implement a mobile client that can be used by our clients;
* Rewrite DB/SQL structure;
* Improve the search system (optimized high loaded SQL queries);
* Add advertising banners and ability to show/ change them.

**Languages: Ruby,** JavaScript, Bash

**Position:** Full-Stack Software Developer

**Activities:**

* Rewriting the architecture of a legacy project;
* Rebuilding the system to support all platforms including mobile devices;
* Implementing deep CEO-friendly site for web-crawlers;
* Modification of complex queries to speed up the application;
* Process organization;
* Negotiations with the client and requirements gathering.

**Achievements:**

* Worked thoroughly with SEO optimization (Prerenderer.io, Screaming Frog);
* Created SPA Project based on Angular 1;
* Setup publishing to Facebook pages;
* Added RSS parsing from different feed endpoints.

Skills:

**Programming and Markup Languages:**

Ruby, JavaScript, HTML, CSS

**Technologies and Frameworks:**

Ruby on Rails 3, 4, 5, Rails API, RMagick, Fog, AWS, Zencoder, Dalli, whenever, GeoIP, Foursquare, delayed\_job, resque, Elasticsearch based on "Chevy", Ransack, I18n, Active Admin, PDF builder (wkhtmltopdf), MailCatcher, Native Rails previewer, JBuilder + ActiveModel serializer, Paypal SDK (Braintree), Stripe, SEO (Prerender.io, share on FB, TW tags), Sinatra, Sinatra as API, Editors (Markdown, Redcarpet, Pygments, markitup-rails), Angular 1 in a production app, React (Redux, Babel, Webpack) in pet projects, npm (YARN), Electron, SVG, Fontcustom, WebRTC

**Testing Technologies and Tools:**

RSpec 2,3, VCR, Doubles, Stubs, Mocks, build\_stubbed, Page Object Pattern, Parallel Test, TimeCop

**Extra Skills (OS):**

Git, macOS, Sublime 3 (with extensions), Postman with HTTParty, Screaming Frog for SEO, NewRelic, Google Tag manager, Customer IO, SEO (Optimization for single page)