

Vitaly B.

Senior Full Stack Application Developer

GENERAL QUALIFICATION

- 7+ years of experience in web development;
- Over 35 web solution developed;
- Expert in client / server web technologies; portal and website engines, payment gateways;
- Angular2/4 (Universal), ES6-8, Vue.js, Redux, AJAX, Grunt, Gulp, Less, SaaS;
- Database connectivity, database architecture, SQL engines, NoSQL;
- XML-technologies;
- REST-technologies.

Backend:	Library, PHP, XSLT.
Backend Frameworks:	CodeIgniter, Express.js, Drupal, PHP, Zend, Symfony, Node.js.
Frontend:	CSS3/HTML5, Library, TypeScript, jQuery, JavaScript, React, Redux, Moment.js, Backbone.js, Electron, Mongoose, Underscore.js, Sequelize, Ext JS of Sencha
Frontend Frameworks:	Angular 2+, Angular.js (1x), Vue.js.
Database:	SQL, SQLite, MySQL, MongoDB, Mongoose (MongoDB), Redis.
Mobile:	Frameworks, Eclipse, Cordova, Ionic, iOS, Cocoa Touch, Cross Platform.
PM tools:	Redmine.
Version Control systems:	GIT, SVN.
Mobile Frameworks:	React Native.
Technologies:	Slack API, Atom Shell.
CMS:	WordPress.
Operating Systems:	Linux, Windows.
Development tools:	PHPStorm, NetBeans.
API:	Slack API.

COMMUNICATION SKILLS

- **English** – Fluent, technical inclusive;
- **Russian** – Fluent;
- **Ukraine** – Native.

EXPERIENCE

Car & Truck Rental Service

Description: The Car & Truck Rental web portal gives people the ability to rent vehicles, thus covering personal vehicle needs for those traveling around Canada, moving their home, towing a boat, or moving their belongings to a new university dorm. The client's plan was to transform the cross-platform and cross-browser portal into a Software as a Service (SaaS) solution and expand to other countries and markets.

Technologies: AngularJS, C#, .NET MVC for back-end, Jira and Slack.

Role: Software Developer.

Duration: 2 years.

LP1

Description: QArea was asked to develop a fully-fledged SaaS that would allow banks and financial institutions to easily manage loan requests from clients. The solution includes manageable roles and permissions for individual users, sends regular auto-generated reports, has a customizable notification system, and the ability to auto-assign user queries to available bank employees.

Technologies: Web, MS IIS, .NET framework 4.5+, MS SQL Server 2013+, Windows 7/8/10, C#, SQL, JavaScript, CSS, HTML, .NET, Angular, SignalR, Web API, Bootstrap.

Role: Software Developer.

Duration: 3 years.

Contribution and Loan management application

Description: Project description: CoMaS (SP1), which supports the operations of the Kiribati Provident Fund (KPF). The system is accessible, portable and scalable. SP1 has two portals; a private portal which is only accessible within the organization's intranet and a public portal which is accessible to authorized users via the internet. LP1, which supports the loans and deposits. The system automates the loan process from both, bankers as well as customers' side. Here customers may see various loans provided along with rate of interest and required documents. Both applications support multilingual (mainly English & French) and also conforms to international financial and security standards.

Technologies: C#, JavaScript, HTML, CSS.

Role: Software Developer.

Duration: 2 years.

by **QAREA**

www.qarea.com business@qarea.com

System for solving business analysis problems for bank products

This project is aimed to solve business analysis problems for bank products.

There is currently a profusion of products across CPS that are defined and configured in various ways across a number of systems and between product houses. This leads to inefficiencies in delivering services.

Primary Responsibilities:

- Front-end development;
- REST Api.

Key activities:

- Vue.js, RxJS;
- Node.js, Express;
- MySQL, MongoDB, Redis.

Team: 5 developers.

Duration: 10 months.

IoT Project

Application for configuring remote gateways. Configure connection to it via Bluetooth.

Primary Responsibilities:

- Front-end development;
- REST Api.

Key activities:

- React;
- React Native.

Duration: 2 months.

Uskape

Uskape's connected workspace unifies your contacts, messages, documents, notes and commitments so you can easily connect at your desk or on the go, always know what's new, what's next and what matters most, break through the clutter.

Primary Responsibilities:

- Front-end development;
- REST Api.

Key activities:

- Backbone Marionette, Underscore, Require.js, Require-text plugin, Yeoman, Grunt, Node.js, Express.js, Google API, Instagram API, Evernote API, Gmap, Moment.

News application

Primary Responsibilities:

- Interactive admin panel for post create/edit;
- Front-end development;

- REST API.

Key activities:

- Vue.js, Grunt, Bower, Lodash, Twitter Bootstrap, Async, Moment, jQuery UI, CKEditor.

Task tracker**Primary Responsibilities:**

- Front-end and back-end development;
- Social networks API integration (Google).

Key activities:

- Angular, Twitter Bootstrap Angular plugin, Node.js, Express, Passport, Mongoose, MongoDB, Google API, D3.js.

Diplomero

Project for education. Courses, lectures, ratings. Your own education program.

Primary Responsibilities:

- Front-end development and back-end development;
- REST API.

Key activities:

- Backbone, Underscore, Require.js, Require-text plugin, Node.js, Express.js, Sequelize, MySQL.

Questionnaire for the selection of goods**Primary Responsibilities:**

- Front-end development;
- REST API.

Key activities:

- Vue.js, Vuex, Vue-router, Vue-resource, Webpack.

Modera

Dating project.

Primary Responsibilities:

- Front-end development;
- Social networks API integration (Facebook, Twitter, Instagram).

Key activities:

- Backbone, Underscore, Require.js, Require-text plugin, Backbone LayoutManager front-end development, Backbone Validate.

Project for insurance company

Where a user can buy instances and do actions with them.

Primary Responsibilities:

- Front-end development;

- Facebook API integration;
- Google API integration.

Key activities:

- Backbone, Underscore, Backbone LayoutManager, Facebook API, Google Api.

Interneturok

Student education project. Online training curriculum and exam preparation.

Primary Responsibilities:

- Front-end development;
- REST API.

Key activities:

- Angular.js, Yeoman, Grunt, Bower, Lodash, Moment, Async, jQuery, jQuery UI, Fullcalendar API, CKEditor API.

Triby app

iOS/Android hybrid application. Group chat with ability to upload images to chat, full screen mode, change profile, create group with users from device contact list, send invitation to device contact list user, push notifications.

Primary Responsibilities:

- Front-end development;
- Back-end development;
- REST API.

Key activities:

- Angular.js, Ionic, Cordova, Node.js, MongoDB, Amazon s3, Twilio, Grunt, Bower.

GameDay

iOS/Android hybrid application. Strong integration with MapBox api. Create markers, draw polygon, walk drawing, admin side, search for objects in radius, Directions to object.

Primary Responsibilities:

- Front-end development;
- Back-end development;
- REST Api.

Key activities:

- Mapbox API, Google Api, Angular.js, Ionic, Cordova, Node.js, MongoDB, Amazon S3, Twilio, Grunt, Bower.

DueFocus

Desktop application for Windows/MacOS/Linux.

First App: Client for planning work day. Simple creation of reports, control of work hours, switching between tasks.

Second App: Admin panel, where admin can see all data of load of his employees. (Current

tasks, spent time, left time, employees without tasks). MacOS/Linux push notifications.

Primary Responsibilities:

- Front-end development;
- Back-end development;
- REST API.

Key activities:

- Electron (Atom shell), Angular, Bootstrap, Node.js, Bower;
- Back-end: PHP Slim 2 Framework, MySQL.

Internal bank application

A huge Banking System - Rich Internet Application based on ExtJS 4 and Symfony 2.

Primary Responsibilities:

- Responsible for server-side;
- Responsible for reports generation.

Key activities:

- Development of server-side application using Symfony 2 framework with Doctrine 2 ORM;
- Development of client-side application using ExtJS 4;
- System UnitTests coverage.

Additional contribution in project:

- ExtraParamConverter – Symfony 2 bundle that helps to convert incoming POST parameters to objects.

Shipping Module

Shipping Module code refactoring from PHP 4 to PHP 5 using OOP principles. A module for integration in separated application which uses Multi CURL for sending parallel requests and SimpleXML for XML parsing.

Primary Responsibilities:

- Code refactoring from PHP 4 to PHP 5;
- Multi CURL for parallel requests.

Key activities:

- Code refactoring from PHP 4 to PHP 5 using OOP principles;
- Multi CURL class implementation for sending parallel requests;
- XML parser implementation.

XMLfeed parser

Event-driven application for getting feeds from different providers in XML/CSV file from remote servers by HTTP or FTP protocols, parse each feed based on custom rules, and then import mapped data to the provided system using its API. Logging process and making reports by import results.

Primary Responsibilities:

- Responsible for input data mapping.

Key activities:

- Project architecture design and development;
- Development of server-side application using Symfony 2 framework with PDO;
- Development of client-side application using Twig;
- Uploading files from remote servers by HTTP or FTP protocols;
- XML files parsing and data mapping.

Loki

Map positioning using a database with Wi-Fi points all over the world.

Primary Responsibilities:

- Google map API integration and new features development;
- JavaScript project part development (Ajax).

Key activities:

- Symfony modules development;
- Bug fixing (server side and client side).

The KPF system

Description: Contribution which supports the operations of the Kiribati Provident Fund (KPF). The system is accessible, portable and scalable. It supports multilingual (mainly English & French) and also conforms to international financial and security standards.

It has two portals: a private portal which is only accessible within the organizations' internet and a public portal which is accessible to authorized users via the internet.

Primary Responsibilities:

- Front-end development.

Key activities:

- Angular, Bootstrap, REST Api, Webpack 2, Bower, Lodash, Moment, CKEditor API.

The system which supports the loans and deposits

Description: It automates the loan process from both, bankers as well as customers. Here customers may see various loans provided along with rate of interest and required documents. It supports multilingual (mainly English & French) and also conforms to international financial and security standards. The system has multiple permissions and roles for users. Any user can see page content and has access accordingly his permissions. The system designed as SaaS product and based on microservice approach.

Primary Responsibilities:

- Front-end development.

Key activities:

- Vue.js, Bootstrap, REST Api, Webpack 2, Bower, Lodash, Moment, CKEditor API.

EDUCATION

- **2008 – 2013**, Kharkiv National University of Radio Electronics, Master of consolidated information.