Dobovo Dev Team
team@xvv.be
www.xvv.be
Kyiv, Ukraine

Oleg Muraviov

Senior JavaScript / Full-Stack Web Developer

Summary

Web application development experience since 2006. My analytical and technical knowledge not only covers the fields of web applications development itself, but also experience in administering web, database and other servers at the DevOps level. This gives me a deep understanding of hardware and software interaction, helps finding problems and solving them, servicing and optimizing highly loaded projects.

I have experience in creating web and mobile applications, microservices and APIs for them, using frameworks and without them. I took part in the complex multi-user systems development, with a large number of interfaces designed for high load. Having experience in developing both backend and frontend, at the moment I'm interested in deepening into JavaScript application development for the front-end.

Technical skills

Category	Technology
Programming Languages	JavaScript, PHP, Python, Perl, Shell
Client-side Frameworks	Angular, Vue, Backbone, Jquery
Server-side Frameworks	Laravel, Slim
Testing Frameworks	Codeception
UI Frameworks	Material Design
Style Sheets	CSS3, CSS Preprocessors (Less, Sass)
Databases	MySQL, MsSQL, SQLite, webSQL, RRD
Web-servers	Nginx, Apache, Lighttpd, php-fpm
Version-control Systems	GIT, SVN
Template Systems	Mustache, Handlebars, TT2
Operating system	Linux, FreeBSD, OS X, Windows
Development Environment	Terminal, PhpStorm, Vim, CLI
Other	RESTful API, Web Sockets, Webpack, Babel, gulp, npm, Corezoid

Foreign Languages

English	Fluent (written and spoken)

Projects

Dobovo.com (International Booking Center LLC)	7 years
Transtelecom LLC	7 years
Kyivpastrans Transport Company	5 years

Academic Record

Name of institution	National Technical University of Ukraine "Kyiv Polytechnic Institute"
Dates of studying	2000 – 2006
Qualification	Engineer of Electronic Systems

Name of institution	International University of Finances
Dates of studying	2004 – 2006
Qualification	Bachelor in Banking and Finance

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	February 2020 – Present (2 months)
Position	Mobile Application Developer (Ionic 4, Angular 9)

Project description:

Name: Dobovo Hotelier Mobile Application

Summary: Sub-project of dobovo.com ecosystem for hoteliers to access intranet by mobile devices and manage properties, orders and finances. It is a new version of Mobile Application built on Ionic 4 with Angular 9.

Role: Angular Mobile Application Developer

Responsibilities and Key Accomplishments:

- Angular 2+ (v9.0.1) with Ionic 4 components applying;

- Development of a mobile application with support of RESTful API;

- Adopting Ionic Components according to design;

Examples:

- Previous version (AngularJS, Ionic 1) available at Google Play and Apple Store: search key "dobovo.com" (New version is not released yet)

Tags: *TypeScript, Angular 2+, Ionic 4, ngx-translate, SASS, git, android SDK, API*

Work experience

Name of Employer	Kyivpastrans Transport Company
Period	February 2015 – Present (part-time job, 5 years 2 months)
Position	Head of Software Development Department

Project description:

Summary: Kyivpastrans, the biggest municipal transport company of Ukraine that transports over 1.5 million passengers a day.

Role: Head of Department, Full Stack Web Developer, System Administrator

Responsibilities and Key Accomplishments:

- Developed and supported company web-portal kpt.kyiv.ua;

- Designed and developed API to Automatic Dispatch Control System to provide transport timetable and Geo-position data written on PHP;

- Developed public transport timetable data export to Yandex and Easy Way (PHP, bash, Systemd);

- Designed and developed internal web-resources like CRM, task manager, monitoring systems;

- Designed, developed and supported company network infrastructure;

Examples:

- https://kpt.kyiv.ua

Tags: *PHP, bash, Systemd, Linux, freebsd, BGP, routing, shell, MySQL, MsSQL, nagios*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	December 2019 – January 2020 (2 month)
Position	Chat-bot developer (Telegram / Viber / Facebook Messenger)

Project description:

Name: Dobovo Chat-bots

Summary: Sub-project of dobovo.com ecosystem for customer communications and feedback which came as replacement of Zendesk platform in order to consolidate all communication channels in one interface. Based on Corezoid OS in combination with JavaScript code for maximum adaptation to customer needs. For the moment an integration of Viber, Telegram, FB Messenger is fully implemented with multi-channel contact-center business messenger Sender provided by Corezoid Platform.

Role: JavaScript chat-bot developer

Responsibilities and Key Accomplishments:

- Corezoid Platform integration with dobovo.com ecosystem from scratch;

- Bot Platform Corezoid templates adaptation to dobovo.com needs;

- Telegram/Viber/Messengers bot creation and webhooks setup for Corezoid Core;

- Implemented business logic on JavaScript for Corezoid Code Nodes;

- Integration and initial start on dobovo.com web interface;

Examples:

- Viber Dobovo Bot: (viber://pa?chatURI=dobovo)

- Telegram Dobovo Bot (https://t.me/DobovoBot)

- Facebook Dobovo Bot (https://m.me/Dobovo)

- Web chat integration on dobovo.com (https://dobovo.com – Contacts)

Tags: *Corezoid, Bot Platform, JavaScript, Chat-bot, Viber, Telegram, Messenger, Webhooks, support, planning*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	January 2019 – December 2019 (1 year)
Position	Senior Front-end Developer

Project description:

Name: Dobovo Material Design UI

Summary: Dobovo Material Design UI – last generation of dobovo.com project front-end which brings modern UI/UX principles into the project: mobile-first development; loading time, first interaction time optimization; page size optimization; SEO friendly page markup.
The Project was fully built on adaptive Material Design components for mobile/desktop devices to meet customer requirements.

Role: JavaScript developer, HTML/CSS adaptation

Responsibilities and Key Accomplishments:

- Project development support from prototypes to integration;

- Server-side refactoring for new MD design on PHP7;

- Setup DevOps environment based on webpack, gulp, babel for teamwork;

- New MD Layout adaptation to work with previous environment;

- Vanilla JavaScript libraries development for MD components;

- My part of the job was complete UI rebuild of all pages on dobovo.com except home and client personal cabinet;

- Optimize HTML and JavaScript according to Google PageSpeed Insights recommendations;

Examples:

- Landing pages: https://www.dobovo.com/kiev-apartments.html

- Apartment pages: https://www.dobovo.com/38449

Tags: *Google Material-UI, Vanila JavaScript, PHP7, Sass, webpack, gulp, babel, mustache, Google PSI, Figma, Axure, mobile-first*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	September 2018 – December 2018 (4 months)
Position	Email Templates Developer

Project description:

Name: Dobovo Email Template System

Summary: Dobovo Email Template System is based on the Foundation for Emails framework to give more control over the visual styles, build process, which includes a Sass compiler and makes writing code faster. Template deploy process is built on git, Dobovo translation system and Mandrill API and provides development and production environments.

Role: DevOps Engineer, JavaScript Developer

Responsibilities and Key Accomplishments:

- Deploying an npm-based Local Development Environment (gulp, sass) for creating Handlebars based templates;

- Develop server-side continuous integration environment based on git-hooks to provide automatic localization system, testing environment and publishing templates to Mandrill API;

- Rewriting existent templates on JavaScript Handlebars template system;

Examples:

- Any email you get from dobovo.com, for example, during the apartment booking process

Tags*: Foundation for Emails, gulp, bable, Email Templates, Handlebars, JavaScript, git, Sass, HTML, Mandrill*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	July 2017 – August 2018 (1 year 1 month)
Position	Senior Full Stack Web Developer

Project description:

Name: Dobovo Translation System

Summary: Dobovo Translation System has been created as a separate project to facilitate content management tasks. Made by example of phrase.com this project decreased company costs significantly by providing our own interface for translators and content managers. It is still running as an internal project but has plans to go public.

Role: DevOps Engineer, JavaScript Developer, PHP Developer

Responsibilities and Key Accomplishments:

- Took part in Lumen-based PHP back-end software development which provides API to connect to dobovo.com ecosystem;

- Developed front-end user interface for translators on Laravel as server-side php framework and VueJS as front-end;

- Connected dobovo.com ecosystem to Dobovo Translation API using PHP;

- Developed PHP-based converters to import/export text content from Dobovo Translation API into dobovo.com gettext domains;

- Designed and Developed DevOps environment with continuous integration server based on git-hooks;

- Developed Automatic API Tests for CI on Codeception;

Examples:

- https://translations.dobovo.com – but the project is not public yet.

Tags*: Laravel, Lumen, Vue JS, JavaScript, Codeception, Continuous Integration, PHP, REST API, gettext, content management*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	January 2017 – July 2017 (7 months)
Position	Mobile application developer

Project description:

Name: Dobovo Seller App

Summary: Dobovo Seller App is a sub-project of dobovo.com ecosystem made for hoteliers to manage their properties, orders, finances by mobile application. The project was built as a JavaScript hybrid application based on Apache Cordova framework in combinations with Ionic UI-framework.

Role: Mobile Application Developer

Responsibilities and Key Accomplishments:

- Added push notification functionality by various providers: Google FCM and Ionic Push;

- Added notification counter (app badge) on device home screen;

- Extended application functionality: user profile, chat, reviews pages, etc;

Examples:

- Google Play: https://play.google.com/store/apps/details?id=com.dobovo.ownerapp

- Apple Store: https://apps.apple.com/ua/app/id1078764328

Tags: *JavaScript, Angular, FCM, Cordova, Ionic, push, Android, iOS;*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	February 2016 – January 2017 (11 months)
Position	Senior PHP developer

Project description:

Name: Dobovo Seller API

Summary: Dobovo Seller App is a sub-project of dobovo.com ecosystem made for hoteliers to manage their properties, orders, finances by mobile application. The project was built as a JavaScript hybrid application based on Apache Cordova framework in combinations with Ionic UI-framework.

Role: PHP developer of RESTful API

Responsibilities and Key Accomplishments:

- Developed and supported API using PHP Slim Framework;
- Integrated API with existing business logic;
- Close communications with Mobile Application team to meet their needs;

Tags: *Slim, PHP, RESTful API*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	December 2014 – February 2016 (1 year 3 months)
Position	Senior Front-end Developer

Project description:

Name: Dobovo Front-end

Summary: Dobovo.com is a popular reservation service for daily rent of apartments, houses, cottages, hostels or rooms in Ukraine. The site presents several thousand offers for accommodation. Each user can easily rent an apartment for another day in a different city for a business trip, vacation, party, holiday or photo session.

Role: JavaScript Developer, Front-end Developer, DevOps Engineer

Responsibilities and Key Accomplishments:

- Developed and deployed own UI framework to meet company needs based on jQuery;

- Designed and developed caching mechanisms based on Nginx SSI Includes, APC and Memcached without loosing control on cached data;

- Integrated various payments systems: Stripe, WayForPay, IBOX-type cache terminals, etc;

- Code optimization using cachegrind (xdebug), SQL requests by EXPLAIN, MySQL database by mysqltuner;

- Switched to Git version control system from SVN with history migration;

- Designed and implemented DevOps environment for QA and developers;

- Worked with a team of 7 people;

Examples:

- https://www.dobovo.com

Tags: *PHP, JavaScript, jQuery, SQL, Nginx, SSI, Memcached, MySQL, payment systems, git, SVN*

Work experience

Name of Employer	International Booking Center LLC (dobovo.com)
Period	October 2013 – February 2014 (6 months)
Position	Middle PHP Developer

Project description:

Name: Dobovo.com back-end

Summary: Dobovo.com is a popular reservation service for daily rent of apartments, houses, cottages, hostels or rooms in Ukraine.

Role: PHP Developer

Responsibilities and Key Accomplishments:

- Developed integration with cache terminals payment systems (IBOX, Qiwi, 24NonStop, CityPay, EasySoft);

- Development and support of company website written on PHP/MySQL/JS;

Examples:

- https://www.dobovo.com

Tag*s: PHP, JavaScript, MySQL Mandrill, Foundation for Emails, Email Templates, Handlebars, JavaScript, git, Sass, gulp, HTML*

Work experience

Name of Employer	Transtelecom LLC
Period	April 2011 – November 2013 (1 year 7 months)
Position	Full Stack Web Developer

Project description:

Name: Web Hosting department

Summary: Transtelecom LLC is an Internet Service Provider and Outsourcing company founded in 2003.

Role: Full Stack Web Developer, System Administrator

Responsibilities and Key Accomplishments:

- Designed and developed Hosting Web Panel for clients to manage their accounts: PHP based software in combination with MySQL and shell utilities to control user environment (hosting account, http and ftp access, DNS records manager, etc);

- Website development for company customers: mostly small business card sites on PHP and JavaScript;

- Installing and configuring software, hardware and networks;

- Monitoring system performance and troubleshooting issues;

- Ensuring security and efficiency of IT infrastructure;

Examples:

- https://ttc.net.ua

- http://japarts.com.ua

Tag*s: PHP, MySQL, shell, bind, DNS, Nginx, Apache, cron, hosting*

Work experience

Name of Employer	Self-employed (izbushka.kiev.ua)
Period	November 2008 – April 2011 (2 year 5 months)
Position	Full Stack Web Developer

Project description:

Name: izbushka.kiev.ua

Summary: Website development for our family business of daily apartments rental

Role: Full Stack Web Developer, System Administrator

Responsibilities and Key Accomplishments:

- Complete website developing process from prototypes and design to implementation and support;

- PHP and Perl based back-end, HTML+JavaScript (jQuery) as front-end;

- Server administration: SMTP, IMAP, http, firewall services;

Examples:

- https://izbushka.kiev.ua

Tag*s: PHP, Nginx, Apache, JavaScript, Ajax, jQuery*

Work experience

Name of Employer	Transtelecom LLC
Period	November 2005 – December 2008 (3 years)
Position	Chief System Administrator

Project description:

Summary: Transtelecom LLC is an Internet Service Provider and Outsourcing company founded in 2003.

Role: Chief System Administrator

Responsibilities and Key Accomplishments:

- Analyzing and developing Systems Infrastructure;

- Planning and implementing end user policies;

- Administration of e-mail systems (postfix, dovecot, roundcube);

- Administration of internet gateways (Linux, Cisco);

- Administration of the company web, routing and monitoring servers;

- Maintaining operating stability and system efficiency;

- Ensuring security of core server infrastructure;

Links:

- https://ttc.net.ua

Tag*s: Linux, freebsd, Cisco, router, mail, postfix, dovecot, sendmail, Nginx, Apache, MySQL, ipfw, ipnat, pf, Ethernet*

Work experience

Name of Employer	Industrial Media Network (ipnet.ua)
Period	July 2004 – August 2005 (1 years, 1 month)
Position	Duty System Administrator

Project description:

Company provides Internet access and IPTV digital television services.

Role: System Administrator

Responsibilities and Key Accomplishments:

- Backbone network equipment monitoring;

- Setup of client equipment;

- Repair and laying of main and client sections of the network;