

< Andrii Bezliudnyi >

< Team Lead / Senior JavaScript Developer >

Summary

I have been developing web applications since 2001. My strong analytical and technical skills allow me not only to create original and 'bugless' solutions for all stages of software development project starting from R&D, continuing with QA and Implementation, and complete with Support fields, but also to consult and coordinate project teams with building high working relationships inside and optimizing their performance and ongoing development.

Almost all the projects I participated in are complex, multidirectional, multi-user applications with a dedicated core and a group of interfaces that support all kinds of protocols and devices written in JavaScript / TypeScript with or without frameworks.

In most projects I have been since the beginning of their design and was engaged in both building the architecture of the application core and ergonomics of interfaces (API, UI, UX). Close cooperation with QA departments at all stages of development allowed me to gain unique experience in creating, implementing and supporting successful web solutions.

Coordinated the work of development teams of up to 7 people using effective techniques and schemes to optimize their work and strengthen the team spirit.

Technical Skills

Skill Category	Skill list
Programming Languages	JavaScript, TypeScript, PHP7
Client-side Frameworks	AngularJS, Angular2+, Backbone.js, JQuery
Server-side Frameworks	Laravel 5, Slim, Phalcon
UI Frameworks	Ionic 1-4, Material Design, Bootstrap
Style Languages	CSS3, XSLT, CSS preprocessors (Sass, Less)
Control Version Systems	GIT (GitHub, GitLab), SVN, CVS
Web Servers	Nginx, Apache
Databases	MySQL, Percona, SQLite, IndexedDB, webSQL
Bugtrackers	Mantis, Jira, Bugzilla
Development Tools	Terminal, PhpStorm, SourceTree, FileZilla
Highload	Chrome DevTools, Google Insights
Other tech	RESTful API, WebSockets, Web Storage API, Webpack, Babel, gulp, npm, hybrid apps, Corezoid

Foreign languages skills

Language	Written	Spoken
English	Upper-intermediate	Upper-intermediate

Projects

Name of Project/Company	Involvement
DOBOVO.COM (International Booking Center LLC)	10 years
TOATECH.COM (Oracle Corp.)	4 years
ACCOLO.COM (Lohika Inc.)	2 years
MOBILECOHESION.COM (Luxoft Inc.)	6 months

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 08.2019 – 10.2019, 01.2020 to date (near 6 months)
Job Title: Angular hybrid app developer

Project Description

Project Name: Dobovo Seller App NG (v3.0.0)

Project description

Dobovo Seller App NG (v3.0.0) is a sub-project of DOBOVO.COM ecosystem made for hoteliers to manage their properties, orders, finances by mobile application.

Dobovo Seller App NG (v3.0.0) – complete renewal of obsolete application Dobovo Seller App. New app is based on Ionic 4 + Angular2+ (v9.0.1) with Capacitor as runtime instead of Cordova. An external contractor TurumBorum.ua was hired to redesign the application.

Role: "Angular hybrid app developer"

Responsibilities and Key Accomplishments

- Participated in UI/UX design, based on the shortcomings of the first version of the app;
- Selection of main Ionic 4 UI components, and npm packages;
- Angular 2+ (v9.0.1) with Ionic 4 components applying;
- Development of a mobile application with support of RESTful API;
- App configuring in xCode and Android Studio;
- [Appflow](http://tiny.cc/buaqlz) (<http://tiny.cc/buaqlz>) injection for cloud building and deployment;
- Setting up working environment in Google Play and Apple Store for remote testing.

Samples

- **Google Play:** (login/password on demand, needs to turn on internal app sharing on Google Play Store app)
[Internal test version link](http://tiny.cc/yqaqlz) (<http://tiny.cc/yqaqlz>)
- **Apple Store:** app is in TestFlight (adding to view on demand, needs e-mail)

Technologies

- TypeScript, Angular2+, Ionic 4, ngx-translate, ion2-calendar, Capacitor, SASS, git, xCode, android SDK, API, TestFlight, Appflow.

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 11.2019 – 12.2019 (1 month)
Job Title: JavaScript chat-bot developer (Tg/Viber/Facebook)

Project Description

Project Name: Dobovo Chat-bots

Project description

Dobovo Chat-bots – Sub-project of DOBOVO.COM ecosystem for customer communications and feedback. Came as replacement of Zendesk platform in order to join all communication channels in one interface. Based on Corezoid OS in combination with JavaScript for maximum adaptation to customer needs. At the moment Viber, Telegram, FB Messenger integrations are fully implemented with omni-channel contact-center business messenger Sender provided by Corezoid.

Role: "JavaScript chat-bot developer"

Responsibilities and Key Accomplishments

- Developed from scratch the technical side of the project;
- Successfully found all the information in a closed knowledge base of Corezoid OS;
- Adapted the Bot Platform OS template of Corezoid OS to DOBOVO.COM requirements;
- Set up Viber/Telegram web-hooks to Corezoid core;
- Based on JavaScript developed Corezoid Nodes to the required business logic;
- Integration and initial testing for DOBOVO.COM web-site.

Samples

- [Viber Dobovo Bot](viber://pa?chatURI=dobovo) (viber://pa?chatURI=dobovo)
- [Telegram Dobovo Bot](https://telegram.me/DobovoBot) (<https://telegram.me/DobovoBot>)
- [Facebook Dobovo Bot](https://m.me/Dobovo) (<https://m.me/Dobovo>)
- Web chat integration (<https://www.dobovo.com> - Contacts)

Technologies

- Corezoid, JavaScript, chat-bots, Viber, Telegram, Messenger, Sender, algorithms, Web-hooks, support, planning.

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 01.2019 – 07.2019 (7 months)
Job Title: Senior Front-end developer

Project Description

Project Name: Dobovo Material-UI

Project description

Dobovo Material Design UI – last generation of DOBOVO.COM front-end part based on modern UI/UX principles: 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 layouts for mobile/desktop devices to meet customer requirements.

Role: "Senior Front-end developer"

Responsibilities and Key Accomplishments

- Project development support from prototypes to integration;
- Coordinating the layout work of external contractor based on Google Material Design;
- 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 without losing quality of code;
- Developing JavaScript libs to connect MD components with business logic;
- Complete UI rebuild of home page and client CP module;
- Importing WordPress API on home page with caching;
- Optimize HTML and JavaScript according to Google PageSpeed Insights recommendations.

Samples

- [Home page](https://www.dobovo.com) (https://www.dobovo.com)
- [Client CP](https://www.dobovo.com/ua/member/profile.html) (https://www.dobovo.com/ua/member/profile.html)

Technologies

- Figma, Axure, mobile-first, Google Material-UI, JavaScript, PHP7, Sass, webpack, gulp, babel, mustache, Google Insights.

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 01.2017 – 12.2018 (2 years)
Job Title: Senior PHP developer

Project Description

Project Name: Dobovo HotelCore

Project description

Dobovo HotelCore – pilot project aimed at developing universal API for hotel business. The core of the API is an open international standard for similar systems - OpenTravel. DOBOVO.COM was the first client of this API. The difficulty was in combining hotel business standards with daily rental business.

Role: "Senior PHP developer"

Responsibilities and Key Accomplishments

- Participation in the development of API architecture and selection of development tools;
- Creating detailed Apiary tech documentation for API methods;
- Development from scratch of project software's side based on Laravel PHP-framework;
- Implementation of automatic partitioning into the database;
- Experimental implementation in DOBOVO.COM HotelCore API;
- Use of Unit and HTTP testing.

Technologies

- Apiary, PHP7, Laravel, SQL, Percona, Eloquent ORM, DB partition, ARC, nginx.

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 11.2015 – 12.2016 (1 year)
Job Title: Angular hybrid app developer

Project Description

Project Name: Dobovo Seller App

Project description

Dobovo Seller App is a sub-project of DOBOVO.COM ecosystem made for hoteliers to manage their properties, orders, finances by mobile application. The concept of hybrid JavaScript applications based on the Apache Cordova in conjunction with the Ionic1 UI framework was chosen as the basis of the project.

Role: "Angular hybrid app developer"

Responsibilities and Key Accomplishments

- Analysis and selection of key technologies for mobile application development;
- Development of a mobile application with support for RESTful API;
- Using the principles of Angular 1.2 with the components of the Ionic UI framework;
- Configure Firebase Cloud Messaging for push notifications;
- Register the application on Google Play and the Apple Store;
- Finalization of the built applications in xCode and Android Studio;
- Support and development of the application for 3 years;
- Preparing of docs for the migration to Ionic4 with a complete redesign of the application.

Samples

- **Google Play:** <https://play.google.com/store/apps/details?id=com.dobovo.ownerapp>
- **Apple Store:** <https://apps.apple.com/ua/app/id1078764328>

Technologies

- API, JavaScript, Angular, FCM, Cordova, Ionic, xCode, androidSDK, bower, gulp, splashscreen, keyboard, statusbar, push.

Summary of Work Experience

Name of Employer: "DOBOVO.COM"
Dates of Employment: 10.2010 – 10.2015 (5 years)
Job Title: Senior Web-developer / Tech Lead

Project Description

Project Name: Dobovo (www.dobovo.com)

Project description

Dobovo.com is a popular reservation system for daily rent of apartments, houses, cottages, hostels or rooms in Ukraine. The main mission - to simplify the booking process by providing one place for guests where they can choose and order an apartment in Ukraine in a few minutes.

Role: "Technical Leader"

Responsibilities and Key Accomplishments

- Conducted interviews with candidates for positions of PHP programmer, QA engineer;
- Introduced agile, kanban working methods, successfully implemented them using Mantis, Trello;
- Together with the team regularly conducted code reviews, documentations, ETA;
- Constantly had direct contact with CTO, CEO of the project for solving everyday issues;
- Collected requirements as system, as well as employees for discussion;
- Acted as an intermediary on all technical issues related to the operation of the system.

Technologies

- Agile, Scrum, Kanban, Mantis, Google Docs, ETA, tech interview, code review, meetings, planning, team work.

Role: "Senior Web-developer"

Responsibilities and Key Accomplishments

- Developed from scratch the technical side of the project;
- Used the own framework that successfully completed the tasks;
- Worked both alone and in the team of 7 people;
- Solved issues of system scalability both in the context of joint work on common tasks and in the context of fault tolerance and performance with increased loads on all parts of the system;
- Put into practice the strengths of caching Nginx, APC, Memcached, MySQL, Files cache without losing control over cached data;
- Designed and implemented multi-language support using gettext (xgettext, msgmerge, msgfmt);
- Integrated all major payment systems from PayPal to terminal networks like IBox;
- Commented all code with PHPDocumentor;
- Followed by myself and demanded from the team to write code with Symfony2 conventions;
- Optimized PHP code with cachegrind (xdebug), SQL queries with EXPLAIN, MySQL with mysqltuner and others like this;
- Used GIT as the main tool both for updating the production version of the system, and for the stable operation of the QA department.

Technologies

- PHP5, CSS, SQL, JavaScript, Ajax, JQuery plugins, HTML, SOAP, gettext, Nginx, Apache, Percona, rewrite rules, bash, payment systems, iCal, usability, cron, rcp, SVN, GIT;

Summary of Work Experience

Name of Employer: "Lohika" (www.lohika.com)
Dates of Employment: 05.2008 – 11.2009 (near 1,5 years)
Job Title: JavaScript developer

Project Description

Project Name: ACCOLO (www.accolo.com)

Project description

Accolo's Universal Hiring Platform (UHP) is a proprietary web technology that drives significant efficiencies and enforces recruiting best practices. Portal serves as a central collaboration tool for Hiring Managers, HR and operations teams and the Accolo delivery team. It provides all of the tracking, compliance and reporting functionality, replacing the need for an applicant tracking system. The core of the application design is automating tasks that are routine and administrative, giving users of the UHP more time for high-touch hiring manager support and a greater focus on the art of recruiting.

Role "JavaScript developer"

Responsibilities and Key Accomplishments

- Design and development of reusable ExtJS UI components;
- Cross-browsing design (IE 6.0+, FF 2.0+, Opera 9+, Safari 3+);
- JavaScript, CSS code optimization for high-loaded server and slow end-user machines;
- Ability to work directly with UI architects to help define requirements;
- Ability to communicate effectively and quickly w/ development and management teams;
- Ability to think abstractly and find solutions to solve complex problems.

Technologies

- JavaScript, CSS, Ajax, JQuery, ExtJS UI, Jirra.

Summary of Work Experience

Name of Employer: "Luxoft Inc." (www.luxoft.com)
Dates of Employment: 10.2007 – 05.2008 (near 1/2 year)
Job Title: Web developer

Project Description

Project Name: Mobile Cohesion (www.mobilecohesion.com)

Project description

Robust definitive automated platform to allow mobile operators, MVNOs and aggregators develop and manage their content and application partner strategies freed from the operational constraints of manual processes. Aggregators can more easily extend their content relationships, at the same time allowing for better self-service functionality for a growing supplier base. Software solves the pain-points that develop as operators develop more and more relationships with third parties that provide content and services. Features of software include Web based partner management & partner self-service, management reports for traffic, revenue and settlement, legacy and Web Service APIs for messaging and billing, etc.

Role "Senior Web developer"

Responsibilities and Key Accomplishments

- Developed and supported user interface in PHP5 & JavaScript;
- Implemented web-based system to manage billing, user-roles and services areas;
- Created graphical online and offline reports;
- Double checked of input data on client and server sides;
- Protected login and implemented vulnerability protection;
- Optimized performance and browsers compatibility;
- Collaborated with a 9 member software team;
- Communicated directly with remote managers and architects via Yahoo, Skype, phone;
- Flew to Central Company Office on business trips to optimize working relationships with distant team and found trade-off decisions in shorter terms.

Technologies

- PHP5, Oracle, JavaScript, XSLT, CSS, Ajax, SOAP, JQuery Tabs and Validation, XHTML, JPgraph, Zend Studio 5, XMLSpy, SQL Developer, BugZilla, Tortoise, Araxis, Agilian.

Summary of Work Experience

Name of Employer: "Inbitec" (www.inbitec.com)
Dates of Employment: 02.2006 – 10.2007 (1 year 8 months)
Job Title: Ajax developer. System Analyst.

Project Description

Project Name: ETAdirect 3.2 (<http://toatech.com/>)

Project description

Next generation Mobile Workforce Management solution that brings together a full array of integrated field service and appointment management tools in one Web-based application. Software includes such modules as Planning and Scheduling, Mobile Workforce Management and Reporting, Customer Appointment Management and Post-Appointment Survey.

Role "Ajax developer. System analyst" (Letter of recommendation on demand)

Responsibilities and Key Accomplishments

- Designed and developed main multi-layer interactive graphical page of Web interface;
- Researched new IT-technologies and made decisions about their utility in system;
- Generated graphical reports (pies, bars) on client's side using Canvas/SVG base;
- Improved interactions between remote C++ kernel and PHP interface from the one side, and PHP interface with client browsers from the other side (desktop or mobile);
- Usability optimization;
- Found and implemented high-speed JavaScript solutions;
- Interviewed and taught technical staff;
- Flew to Company Clients on business trips to gather new requirements and suggestions;
- Reviewed software at Clients work places and familiarized with developed modules in production on-line mode.

Samples

- Part of generated XHTML code of main page http://samples.bezl.net/samples/time_view/
- Light version of developed JS reports <http://samples.bezl.net/samples/myCanvas/>
- Developed high-speed non-class JS tree http://samples.bezl.net/samples/js_tree/
- Screenshot of developed main page <http://samples.bezl.net/img/etadirect.jpg>
- Some detached pages developed by me <http://samples.bezl.net/img/etadirect1.jpg>

Technologies

- AJAX, PHP4, MySQL, JavaScript, JSON, Web services, SVG/Canvas, XHTML, CSS2/z-index, Opera8,9/FireFox1,2/IE6,7, EclipsePHP, PHPMyAdmin, FireBug, Mantis, LinCVS, FreeBSD.

Summary of Work Experience

Name of Employer: "TOA Ukraine" (www.toa-ukraine.com)
Dates of Employment: 03.2004 – 02.2006 (1 year 11 months)
Job Title: PHP expert. Team Leader.

Project Description

Project Name: CAM Engine (<http://etadirect.com/>)

Project description

CAM Engine allows service providers to better manage their mobile workforce with a focus on increasing revenues and differentiating their offering by delivering a more flexible and effective appointment scheduling and customer satisfaction-oriented solution. Software patent-pending predictive technology analyzes every aspect of the service delivery process to precisely determine service times. The result is a dramatic reduction of the customer's "wait window" to 45 minutes with a 96 percent accuracy rate.

Role "Leading PHP developer of R&D Department" (Letter of recommendation on demand)

Responsibilities and Key Accomplishments

- Designed and developed WAP1.2 and WAP2.0 interfaces of CAM engine;
- Optimized system performance on internal and external levels (PHP debugging, profiling, accelerating);
- Designed, developed and supported Company websites;
- Took part in design of conceptual and architectural solutions for all engine's modules;
- Wrote technical documentation;
- Led code reviews;
- Developed scripts for automated testing implemented by QA department;
- Organized Web team activities and coordinated its efforts.

Technologies

- PHP4, MySQL, JScript, CSS2, WML, WMLScript, XHTML, Turk MMCache, TestComplete, FreeBSD.

Summary of Work Experience

Name of Employer: "InformService" (www.informservice.com)
Dates of Employment: 10.2003 – 03.2004 (6 months)
Job Title: Senior PHP developer

Project Description

Role "Senior PHP developer"

Responsibilities and Key Accomplishments

- Developed and supported user interface in PHP4, MySQL and JavaScript;
- Started-up of software web platform;
- Designed, developed and supported Company websites;
- Researched and selected main tools and technologies for effective team work;
- Designed initial DB solutions and main data exchange principles;

Technologies

- PHP4, MySQL, CSS, SOAP, Prototype, VXML, PayPal, Linux.

Summary of Work Experience

Name of Employer: "JSC UkrSat" (www.ukrsat.com)
Dates of Employment: 02.2003 – 10.2003 (9 months)
Job Title: PHP developer

Project Description

Project Name: "Design Bureau"

Project description

Multi-profile Ukrainian enterprise, operating in the area of development of information systems of different levels of complexity on a turn-key basis basing on modern information and telecommunication technologies and own production.

Role "PHP developer"

Responsibilities and Key Accomplishments

- Development and support of company sites and the partners' sites in PHP4/MySQL/JS;
- Created and maintained CMS systems. Live sample: <http://www.suzir.org.ua/>;
- Set MySQL and Apache Unix production servers;
- Worked as system administrator, site manager and web designer.

Technologies

- PHP4, MySQL, JavaScript, CSS, putty, PhotoShop, FreeBSD, PHPMyAdmin.

Summary of Work Experience

Name of Employer: "ScriptLance.com, RentaCoder.com"
Dates of Employment: 10.2001 – 01.2003 (1 year 3 months)
Job Title: Self-employed PHP developer

Project Description

Role "PHP freelancer"

Responsibilities and Key Accomplishments

- Searched new offers by myself;
- Quick understanding of the problem with the estimate of time and cost of its implementation;
- Developed and supported 80+ PHP projects from cloning web-sites to creating web-portals.

Technologies

- PHP3/4, MySQL, JavaScript, CSS.

Academic Record

Dates of studying: 02.2001 – 03.2003
Name of institution: National Airspace University ("KHAI"), Kharkov UA
Qualification: Master's degree in aircraft designing/production

Dates of studying: 09.1997 – 02.2001
Name of institution: National Airspace University ("KHAI"), Kharkov UA
Qualification: Bachelor in aircraft designing/production