



| SUMMARY

I am a software engineer and technical leader specializing in the development of web applications and e-commerce services using PHP, Laravel, JavaScript. I have experience working on high load projects as well as development and maintenance of web projects based on micro-service architecture. I am well versed in configuring, deploying, and maintaining web applications, implementing and improving application features by collecting and analyzing business requirements and customer feedback.

| AREAS OF EXPERTISE

Experience in designing the architecture of various web Applications.

Development of applications that withstand heavy loads.

Optimization of projects, without stopping customer service.

Conducting project analysis. Ability to work in a team and manage a team of developers.

Experience installing servers from scratch and their configuration, creating local hardware servers and virtual machines.

| EDUCATION

Sumy State University

Speciality: Master of Computer Applications (M. C. A.)

Degree: Master

Mykola Gavriluk

Senior PHP Developer

Email delivery@grodasgroup.com

Technical Proficiencies

LANGUAGES

PHP, XML, JavaScript

FRAMEWORKS

Laravel

DATA STORAGE

MongoDB, MySQL, Redis, Memcache

OS

Windows, Linux, Mac

VERSION CONTROL SYSTEM

GIT

LIBRARIES AND FRONTEND DEVELOPMENT

JQuery, Bootstrap, HTML, CSS

Employment History

Grodas (January-2016 Now)

Web / PHP Developer

- Integrating layout into a content management system (CMS)
- Operating with generated content
- Working with popular content management systems

Business owner (March-1998 January-2016)

Web Developer

- Identifying user and system requirements for new websites and applications.
- Prioritizing software development projects, setting timelines, and assigning tasks to team members.
- Creating wireframes to decide on a layout

Professional Experience

| Wide Review

Description

WideReview is a store app built on the Shopify platform. The app displays reviews in a carousel and instantly matches any store design. I was part of the team to create an application that allows users to customize the review design manually in the easiest way.

Responsibilities

Here are some of the functions I have completed on this project:

file import of reviews from various external sources; parsing reviews from product source sites (Aliexpress); automatically add the app code to the home page and product page of the active store theme; a mechanism for confirming the user's success in the process of learning to use the application; affiliated app sellers with individual pricing conditions; friendly feedback management system; a collection of statistics on user actions in Mixpanel; and other functions. Throughout the project, I, along with other developers, provided support for the application.

Technology Stack

HTML5, CSS3, JS, Webpack, Sass, Laravel, Liquid, MySQL, Docker, Various external APIs

| Shopify Analytics App API

Description

The main idea of the application is an opportunity to collect metrics for subscriptions, payments, uninstalls, re-installs of applications from the Shopify SaaS platform. The system calculates and provides in the form of a table more than 15 different indicators of economic efficiency for a specified period of time.

Responsibilities

Functionality for parsing data from email - processing CSV and loading new data into the database:

- A server part has been created that accepts reports sent by the system to a technical email
- The system analyzes the correctness of incoming files, then validates and collects the data into a structure convenient for subsequent analysis

Data Processing Functionality:

- During the import process, the data is scanned for the appearance of new applications, and a dedicated work area is automatically created for its analysis.
- The server side has endpoints for each of the analysis parameters. When referring to endpoints, limiting factors can be transmitted: the analyzed period, the step of grouping, a set of applications for analysis after calculating the parameters
- The entire amount of data for drawing in the form of graphs and tables is given to the front-end in the form of a multi-level JSON object

Report Synchronization Functionality:

- The data provided by the application is always up-to-date, the system works offline
- System reports can be provided for any period. Using the data obtained, the application seller can easily track and analyze the impact of certain user actions on economic and other indicators.

Technology Stack

PHP, Lumen, MySQL

| TicketsBox

Description

The system was developed on the basis of OpenCart CMS and during the development process, the CMS was changed and adapted to the project's goals.

Responsibilities

I was the lead developer responsible for implementing the product based on the original specifications. We developed the product from scratch and provided the client with full technical support for the service for several years. Many unique modules and functionalities were implemented on the project, here are some of them:

- The architecture of the project is designed taking into account high loads and at peak times the service serves 5 servers
- Functionality for collecting statistics on server load: showing the number of requests; reaction time; and other data
- A flexible system for templating SEO texts, which allows you to create hundreds of templates and generate unique content for SEO MetaData;
- Flexible system of permissions for content indexing by search robots;
- Caching system
- System of emergency blocking of sales for events in case of force majeure situation
- The reporting system for analyzing sales, traffic, and other reports

Technology Stack

PHP, Sphinx search, Memcached, Redis, Mysql, JQuery.