

Pavlo Ratushnyi



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PHP / Node.JS Developer | Team Lead

Summary

Over 18 years of experience in software development in different projects gave me valuable experience in architecture of web-based software. Strong experience in any part of software design, database design, ability to present decisions, experience in UML, OOP, OOD, SOLID, others.

Due to years of experience in API design and OpenAPI I've got great experience in backend API building both of monolith and MSA. Knowledge of different tools and technics allows me to solve different types of tasks in optimal way.

Language skills

English - Advanced, I can be interviewed in this language
French - Beginner
Ukrainian - Native

Main tech stack

git	JavaScript (ES)	Travis CI	mocha
svn	TypeScript	Jenkins	Splunk
AWS	MySQL	Symfony	Swagger
DigitalOcean	PostgreSQL	Monolog	REST, OpenAPI
docker	MongoDB	Winston	Debian
bash	Redis	Guzzle	MacOS
jq	composer	node-fetch	Nginx
PHP	npm	PHPUnit	Apache

Education

National Mining University (Dnipropetrovsk, Ukraine)
Faculty of Information Technologies, Master Of Science, 2013

Experience

Senior Software Engineer

Jul 2020 - Present time

Garaji (<http://garaji.com>)

20 - 80 employees

Project Description:

B2B + B2C Cloud SAAS solution to deliver extra comfortable car service for individual clients. Garaji is an online auto marketplace which connects car owners with quality workshops for routine maintenance and repairs. Car owners select the service or repair they need, select a quality garage and specify the location, date and time for their pick up. The car is then collected by a garaji valet or tow truck, brought into the workshop and returned at the customer's convenience when the work is completed.

Responsibilities:

- Architecture improvements
- Call participation
- Development
- Refactoring
- Tasks assignment
- Code review
- Sprint planning
- Scrum master activities
- System administration (AWS)
- Dev-Ops activities
- Team management
- Candidate interview, hiring
- Mobile APPs delivery

Achievements:

- Simplified delivery
- Added CI/CD (travis-ci) to process
- New features developed and delivered
- Project Stabilisation
- iOS client reached AppStore

Technologies:

- NestJS, jwt
- Typescript
- Angular 5+
- Travis CI
- PostgreSQL
- Redis
- Firebase
- Keycloak
- Ionic
- Cordova
- Docker, git
- Google OR tools, Python

Senior PHP Developer

Feb 2020 - Jul 2020

Kultprosvet (Aniview) (<https://www.aniview.com>)

20 - 80 employees

Project Description:

High-load B2B solution for Video Ads delivery with customised player with ability of WL.

Responsibilities:

- Architecture improvements
- Call participation
- Development
- Refactoring

Achievements:

- Single local development environment implemented as docker image
- New features developed and delivered

Technologies:

- PHP, NodeJS, Lua (openresty)
- composer, npm
- MongoDB, Redis, BigQuery
- Jenkins
- Zend Framework, Laravel
- gCloud, AWS, Akamai
- Docker, git
- Java 8
- GoLang

Senior PHP Developer

Jan 2015 - Jan 2020

Archer Software (Smartling) (<http://smartling.com>)

250 to 500 employees

Project Description:

All phases of development Wordpress plugin for Smartling TMS. Customer support (on beta version development stage). Customer feature request calls participation. Feature delivery. PHP-SDK development. Internal services development.

Responsibilities:

- Architecture improvements
- Business valuable features decomposition / planning / delivery
- Call participation
- Development
- Refactoring

Achievements:

- Project implementation (from scratch)
- New features developed and delivered
- system setup (test / production servers) automated (puphpet, docker)

Technologies:

- PHP, NodeJS
- composer, npm
- MySQL, PostgreSQL
- Firebase, Kafka
- Travis CI, Jenkins
- Symfony components (DI, yaml)
- Monolog, Winston
- Docker (docker-compose, AWS-ECS)
- Express.js (body-parser, cookie-parser, helmet, express-http-context)
- Guzzle, node-fetch
- PHPUnit, eslint, nyc, sinon, mocha, chai
- Wordpress API, wp-cli, jQuery
- Eureka
- MSA, terraform

Senior PHP Developer

Nov 2013 - Jan 2015

NDA

250 to 500 employees

Project Description:

High-load B2B solution with backend on PHP and NodeJS and MySQL with Redis for storage. External API serves over 100 millions request per 24h.

Responsibilities:

- Architecture improvements
- Business valuable features decomposition / planning / delivery
- Development
- Refactoring

Achievements:

- Project Stabilization
- JSON API launched
- New features developed and delivered
- system setup (test / production servers) automated (bash scripts)
- codebase simplified

Technologies:

- PHP 5.2 - 5.4
- Composer
- Yii 2
- Zend Framework 2
- Symfony 2
- Cake 2.x
- jQuery
- JSON API
- git
- Redis
- MySQL
- NodeJS

Senior PHP Developer / Team Lead

May 2011 - Nov 2013

Ciklum (<http://www.ciklum.com>)

over 500 employees

Project Description:

B2B SAAS for sales managers. AIO solution with backend on PHP and native App for iPad. Allows to manage customers, products, orders, meetings. Can work both online and offline (with sync).

Responsibilities:

- Architecture improvements
- Business valuable features decomposition / planning / delivery
- Code review
- Sprint planning
- Scrum master activities
- Development
- Refactoring
- Tasks assignment
- System administration (AWS servers)
- Atlassian software administration (Crowd, Jira, Confluence, Stash, Fisheye, Crucible) - tune, backup, update

Achievements:

- Project Stabilization
- iOS client reached AppStore
- JSON and XML APIs launched
- New features developed and delivered
- system setup (test / production servers) automated (bash scripts)
- codebase simplified

Technologies:

- PHP 5.2 - 5.4
- Composer
- Yii 1.x
- Zend Framework 2
- Symfony
- AngularJS
- jQuery
- JSON / XML APIs
- git
- AWS (S3, CloudFront, EC2, RDS)
- C# (self written caching service for S3 files)
- memcached
- MongoDB
- MySQL

Senior PHP Developer, C# engineer

Sep 2010 - May 2011

SoftServe (<http://softserveinc.com>)

over 500 employees

Projects Description:

- Integration of Rozetka and Nestle (SOAP to REST integration)
- Offline web. App for iPad for students
- Medical software platform for diabetics

Responsibilities:

- Architecture improvements
- Business valuable features decomposition / planning / delivery
- Development
- Refactoring
- System administration (AWS)

Achievements:

- Project Stabilisation
- New features developed and delivered

Technologies:

- PHP 5.2 - 5.3
- jQuery
- svn, hg
- jqTouch, ExtJS,
- MySQL, MsSQL

PHP Developer

Jan 2010 - Sep 2010

Price UA (<http://price.ua>)

20 - 80 employees

Project Description:

Prices aggregator platform to deliver best prices to buyers, including review, price change notification, etc.

Responsibilities:

- Architecture improvements
- Business valuable features decomposition / planning / delivery
- Development
- Refactoring

Achievements:

- SQL Reporting speed improvements

Technologies:

- PHP 5.1 - 5.3
- jQuery, ExtJs (Sencha)
- svn
- MySQL

PHP Developer

Aug 2007 - Jan 2010

KIT - 2005 (<http://kit2005.com.ua>)

20 - 80 employees

Project Description:

Accounting reports generation software that can be integrated with 1C / MeDoc (Local reporting system) available with several subscription plans.

Responsibilities:

- PHP connector implementation
- 1C-API PHP SDK implementation
- Business valuable features decomposition / planning / delivery
- Development
- Refactoring
- System administration

Achievements:

- Deep dive into accounting better understanding

Technologies:

- PHP 5
- jQuery
- svn
- MySQL

Software Engineer

Sep 2006 - Aug 2007

Linkom ISP (Fregat ISP now) (<http://linkom.dp.ua> (not accessible now), <http://fregat.com>)

20 - 80 employees

Project Description:

User billing system written in perl and PHP.

Responsibilities:

- System administration
- Billing system development
- Refactoring

Achievements:

- Speed improvement

Technologies:

- Perl 5
- PHP 4, 5
- MySQL

Jr. Software Engineer, Jr. Business Analytic

Sep 2004 - Sep 2006

Privatbank (Privat24) (<http://privatbank.ua>)

over 500 employees

Project Description:

The most innovative internet banking that allows to send/receive transfers, create deposit accounts, request card issue and all is online 24/7

Internal reports building in PHP and MySQL,

Responsibilities:

- Managing and planning of feature development
- Internal reports building in PHP and MySQL

Achievements:

- Expansion of internet-banking to Russian market (Privat24.ru)

Technologies:

- PHP 4, 5
- svn
- apache 1.x
- MySQL