Andrey Saputkin

Birth Date: 06/29/1991
Region: Ukraine, Truskavets
Relocation: Possible, Ukraine only
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Senior Full Stack Developer
(remote)

Key Skills

JavaScript: React.js, Node.js, Express.js, Mocha.js, Loki.js, Awilix
TypeScript: Angular 2+, React Native
Google Cloud: Spanner, Datastore, Firebase
PHP: Laravel5, Symphony2
Task-Management: Redmine, Zoho, Click-Up, Gitlab, Jira
OS: Linux, Windows, MacOS
IDE: PhpStorm
VCS: Git, SVN
WEB: CSS3, HTML5, JavaScript (ES6 and above)
Workflow: Agile/Scrum

Career

Senior Full Stack Developer

Apr 2022 - now (1 year 1 months)
Dreamline
Supported legacy PHP Laravel web service for American Bath Group (https://americanbathgroup.com)
Created Warehouse Managing System able to track movement of palettes of goods. It has React.js legacy front-end and brand new back-end in Node.js + MSSQL with Awilix for Dependency Injection and Mocha.js + SQLite(uses the same models as MSSQL) for testing.

React Native Developer

Jun 2021 - Oct 2021 (5 months)
Fluxon
Participated in creating React Native Application for The Pill Club (https://thepillclub.com) from scratch.

Principal Engineer

Aug 2017 - Jun 2021 (3 years 10 months)
Valant
Developing **https://www.zipi.co** from state "endpoints with raw SQL queries" with 1-2 active developers to massively used back-office application with a team of ~10 developers.
Proposed and implemented Service Container for project to solve circular dependencies problems
Proposed and implemented simplified Entity pattern for being able to define data structure and relationships independently of storage and enabling meaningful type-hints.
Proposed and implemented a flexible system of configuring and performing real estate commission calculations
Proposed and implemented Loki.js adapter for project's internal DB library to be used as in-memory cache for specific processes to reduce quantity of queries to real DB. This is also very useful for mocking DB for testing purposes
Proposed and implemented a culture of testing crucial business logic with Mocha.js and utilizing separate service containers for each test-case, entities for setting-up fixtures and Loki.js for testing DB-related functions

Various front-end(Angular4 to 9) tasks with Angular Material, Reactive Forms and BehaviourSubject-based data management

Senior Full Stack Developer

Apr 2016 - Jul 2017 (1 year 4 months)
Obmenka.ua

Supporting legacy code (Symphony2), fixing bugs, adding new modules for various financials/banking api parsers, maintaining DB integrity.
Developed various holiday-based events.
Developed completely new Angular2 front-end and RESTful api for said front-end from scratch.

Php Team Lead

Feb 2015 - Mar 2016 (1 year 2 months)
Line Up

Leading team of Junior and Trainee developers, developing critical parts of the project. The project was - refactoring of **everest.ua** from php4 legacy code to Laravel5 from scratch (both back-office and front-end).
Communication between Project Manager and the Team.
Managing project-related tasks in Redmine
Estimating and distributing tasks between developers in a team.

Junior PHP Developer

Sep 2013 - Jan 2015 (1 year 5 months)
IT-tour

Ittour.com.ua - Supporting legacy code, fixing bugs, adding new modules for various website/api parsers, maintaining DB integrity.
Developed charter flights subsystem from scratch
Every data source requires an individual approach: some info is gathered from html pages by RegularExpression queries, other is stored in huge XML files, some data must be gathered from SOAP calls, some from RestAPI calls. Total number of various parsers for importing data is about 220 units.

Languages

English - upper intermediate
Ukrainian, Russian - native