

Trofim Vavilov

SENIOR FULL-STACK DEVELOPER
&& REACT EXPERT

Details

Vladivostok, Russia

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Skills

JavaScript: ES6, ES7, ES8

Performance

Nest.js

React.js

Angular

Next.js

CSS3/SASS/BootStrap

Node

PHP

Python

MySQL

MongoDB

PostgreSQL

Amazon Web Service

DevOps

Jenkins

Languages

Russian

English

Hobbies

Travel, Swimming, Basketball

Profile

I am a developer with strong communication skills who seeks to provide software solutions that delight my clients. I have enjoyed working with React, Node.js, REST APIs, GraphQL, SQL, MongoDB, and JavaScript recently and am ready to start putting my skills to work for you. In addition to my technical background, I have an MBA and can translate your business requirements into quality software solutions and in addition to my technical skills, I can also provide valuable business insight during the development stage.

✦ Experiences MySQL 10 years MongoDB 6 years JavaScript 10 years PHP 10 years Full-stack 7 years Node.js 5 years React 4 years Laravel 5 years Angular 3 years

✦ Skills

- Languages PHP, JavaScript, ECMAScript (ES6), HTML, CSS, PHP 7, Java, C++, C#, GraphQL
- Frameworks Laravel, Bootstrap, Bulma, Angular, Vuetify.js, AngularJS, Ionic, Electron
- Libraries/APIs Vue.js, Facebook API, Vue.js 2, Node.js, jQuery, Vuex, REST APIs, WebRTC, Twitter API
- Tools Gulp.js, Nginx, Webpack, Vagrant, PhpStorm, Git, Vue CLI, Docker Compose, Solr, Apache Solr, GitLab CI/CD
- Paradigms Agile Software Development, Testing, Unit Testing
- Storage MySQL, MariaDB, InfluxDB, NoSQL, MongoDB, Redis, PostgreSQL, Elasticsearch
- Other APIs, Full-stack, Cordova, System Administration, Scaling, AWS, eCommerce, Team Leadership, Newsfeeds
- Platforms Linux, Docker, Ubuntu, WordPress, Amazon Web Services (AWS), Android, Mapbox

Employment History

.NET Developer | Sputnik Software Inc

April 2011 - January 2013

- Supported a big platform that included a few applications used by citizens to apply for government funding for cultural projects (movies, literature, etc.).
- Managed legacy code while simultaneously creating new features.
- Introduced new technologies to more experienced developers as a way of expanding horizons.

Technologies: Git, Entity Framework, Microsoft SQL Server, Knockout.js, ASP.NET MVC, Web Forms, .NET

Full-stack Developer | Sputnik Software Inc

June 2013 - February 2014

- Developed an application for the government where you could apply for state funds. It was also the very first application in the company that replaced Knockout with React, where React later became a core library for the company.
- Started the development of new microservice-based architecture with Docker and Node.js.
- Created a company identity system as a microservice for other services using Node.js and OrientDB.

Technologies: ASP.NET MVC, ASP.NET Web API, Microsoft SQL Server, Git, JavaScript, MongoDB, SCSS, React, .NET, Node.js

React Native Developer | Dry Good Technology, LLC

August 2014 - March 2015

- Developed and refactored a massive React Native application.
- Prepared complex animations that were necessary for the application.
- Assisted the client with future features and methods for solving some more complex issues within a React Native app.

Technologies: React Native

Full-stack Developer | Fabres

May 2015 - February 2016

- Created new applications from proof of concept to regular apps and made decisions regarding tooling in the front end.
- Analyzed client requirements and maintained multiple production applications.
- Created the first mobile application within the whole company, using React Native, which was really well received by its customers.
- Created pipelines for CI/CD for mobile development from scratch.

Technologies: Knockout.js, Dapper, ASP.NET MVC, .NET Core, ASP.NET Web API, .NET, React Native, ReactLead

Developer | TMNS Serbia

July 2016 - April 2017

- Worked with other team members, provided guidance, and helped them out when they were stuck.
- Conducted code reviews and enforced coding standards and best practices.
- Introduced junior developers to the Ember.js framework.
- Converted an existing AngularJS application to Ember.js.

Technologies: Ember.js, JavaScript

Senior React Developer | Home2Market

June 2017 - February 2018

- Architected and built the back end using Node.js, Restify, and Firebase.
- Implemented many SaaS platform-related features and worked on integrating multiple third-party APIs.
- Architected and built a web application using React and Node.js.
- Implemented a new design and many features needed for the SaaS platform that real estate agents used to manage and market their listings.
- Committed to all stages of the development for an enterprise-grade platform—from developing an MVP, reviewing the UI designs, technology choices, getting it ready to release, releasing the platform, and maintaining it.

Technologies: Firebase, Node.js, React, JavaScript, UI, Web Performance, GraphQL, API Integration, AWS, Amazon Web Services (AWS), RESTful APIs

React and Developer | Brand Method

June 2018 - February 2019

- Implemented new register flow.
- Introduced necessary back-end functions within Firebase cloud functions (analyzing breath, face recognition).
- Implemented background tasks in the application for checking user activities (walking/driving) in intervals/if there is a request for the user to take a test.
- Added a scheduling system by introducing cron jobs with Firebase cloud functions.

Technologies: Stripe, Firebase Cloud Functions, Firebase, React Native, React

Senior Software Engineer | Prodigy Finance

July 2019 - June 2020

- Migrated existing services from EC2 to ECS Fargate, enabling autoscaling, blue-green deploys, and improving security.
 - Reimplemented existing Excel cash flow models as a Ruby on Rails and React application, lowering turnaround time for new models from days to minutes.
- Technologies: React, Ruby, CSS, REST APIs, Back-end Development, PostgreSQL, JavaScript, Financial Data, OpenID Connect (OIDC), Amazon Web Services (AWS), Python, OpenAPI, OAuth, Docker, AWS, Ruby on Rails (RoR)

Education

Moscow State University

Bachelor's degree, Computer science

2007-2010

Other Experiences

NestJS, Freelance, Monitoring, Lambda Functions, Domain-driven Design (DDD)