Kuzin Fedorov

Senior Full Stack Developer

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SUMMARY

As a Senior Full Stack Developer, I have the backgrounds of 7 years in IT industry, and through the working locally (remotely) with various Companies and clients, I have acquired the great knowledge and experiences of development and design in the fields of Web, Mobile, and Smart Contract. I also focused on making my projects are worked full responsive, fast, and SEO friendly. So far, I experienced working on projects managed using the Agile methodology with Scrum and Kanban, and more recently projects executed with the latest DevOps principles.
I am proud of providing the great result to every client on time so far.

EDUCATION

Bachelor's Degree of Computer Science

University of Warsaw   📅 2011 - 2015

EXPERIENCE

Senior Full Stack Developer

Diffco   📅 08/2020 - 10/2022   📍 USA

- Co-authored and piloted a React curriculum at the home campus and assisted in migrating the three-stack program from Angular (MEAN stack) to the MERN stack.
- Served as a core contributor to the program-wide Discord. Integration, creating a rapid two-click user sign-up process.
- Integrated the Gmail API for sending automated, template-driven emails to students.
- Developed Solidity contracts for exporting existing artworks to EVM-based chains like Ethereum and Polygon and collaborated on integrating those with off-chain services, which enabled the company to go multichain.
- Established and generalized Solidity contracts testing practice using the Brownie framework, contracts upgradability testing, and gas-saving techniques among the engineering team.
- Researched royalties payout techniques of widely known NFT marketplaces and prototyped a payout tracking system.
- Researched NFT minting standards and tools in Solana blockchain and demonstrated their usage.

Full Stack Developer

Zoolatech   📅 01/2019 - 07/2020   📍 USA

- Built from scratch a Mobile app in React Native, and worked on features like custom fields and a cash-back system.
- Implemented the search functionality by adding Elasticsearch in the backend. Used Firebase and Expo.io for real-time content updates and app deployments.
- Created from scratch the admin portal in React in a period of six weeks with features like different user roles, bulk content uploads using CSV files, a notification panel to send a notification to a particular set of users, and more.
- Built the user module from scratch with various roles like consumer, supplier, administrator, and more.
- Set up the back-end in Node.js for enhancing the SPA speed and SEO.
- Developed an analytics engine for the marketing team to help them understand the marketing ROI.

LANGUAGES

English   Proficient ●●●●○

SKILLS

Languages

HTML5   SQL   CSS3   Java   PHP

JavaScript   C#   Python   GraphQL

Typescript   Solidity   Solana

Frameworks

Bootstrap   Electron   AngularJS

React Native   .NET   Laravel   Nest.js

ASP.NET MVP   Ionic   Django   Flask

Redux   Tailwind CSS   Express.js

Libraries/APIs

jQuery   React   Backbone.js   Vue.js

Socket.io   RestfulAPI   Node.js

Google Maps APIJest   Google Places API

WebGL   Facebook API   StripeAPI

Ember.js   MUI   Chakra UI   Gmail API

Google Analytics API   D3.js   Chart.js

Redux   Web3.js

Platforms

Amazon EC2   Linux   Docker   JVM

Kubernetes   GCP   Amazon Web Service

AWS Lambda   Firebase   Ubuntu   iOS

Ethereum   Drupal   Android

EXPERIENCE

Full Stack Developer

Stickman
📅 10/2017 - 12/2018   📍 Australia

- Implemented a web application used by different organizations to manage their payment systems.
- Led the delivery and development of an SPA tool using Angular6 with a .NET Core back end in order to compare the cost of an application over its lifecycle vs. a competitor model.
- Reviewed and tested code of other developers to monitor app performance and code quality.
- Planned and created database architecture of a large-scale complex mobile app.
- Worked on performance enhancement of an existing mobile app which got tremendous improvement after optimization.
- Managed server deployment to AWS ECS, EC2, and lambda functions for microservices.
- Converted existing desktop web application to mobile responsive app.
- Integrated Stripe API for mobile application payment system.

Full Stack Developer

AC3
📅 11/2016 - 08/2017   📍 Australia

- Served as a lead developer for building an educational marketing simulation app using Django, React, Redux, Crossbar, and Autobahn.
- Worked in a SCRUM team.
- Collaborated with data scientists and back-end developers to determine the best UI/UX.
- Re-skinned the app with new theme and design.
- Upgraded React from v15 to v16 enabling use of hooks.
- Implemented an Excel-like form with excellent UX.
- Ensured security of codebase by fixing NPM package vulnerabilities

Junior Full Stack Developer

Grape Up
📅 09/2015 - 10/2016   📍 Poland

- Worked on building accounting freelancing website for firms using Laravel, Vue.js and MySQL.
- Built back-end APIs using Laravel best practice.
- Implemented full-text search using Elasticsearch.
- Wrote 200 reusable Vue.js components using best practice.
- Improved old-fashioned Vue.js components with modularity and DRY principles in mind.
- Set up JavaScript code linting and auto-formatting system using ESLint and Prettier.
- Created semantic HTML pages.
- Implemented page designs in standards-compliant dynamic XHTML and CSS.
- Improved code design.

SKILLS

Paradigms

Agile   MVC   OOP   TDD   REST

Unit Testing   DevOps

Storage

Amazon S3   NoSQL   MySQL

PostgreSQL   MariaDB   MongoDB

Redis   JSON   Elasticdearch

Amazon DynamoDB

Tools

NPM   AmazonECS   Git   GitHub

Apache   AWS SDK   Jenkins   Jira

Postman   Android Studio   Expo.io

Trello   Slack

FIND ME ONLINE

LinkedIn
https://www.linkedin.com/in/kuzin-fedorov-b094ab257/

Discord
skysky#2402