

Aidar

Full-Stack Engineer

SUMMARY

- I am qualified and professional full-stack developer.
- Responsibility is my strong part and I have the ability to meet deadlines.
- 5 years of experience shipping innovative and scalable web solutions with React.js, Vue and Node.js.
- I have Strong technical architecture and platform engineering skills and can easily switch between technologies
- Upper-Intermediate English.
- Available ASAP.

SKILLS

Main Technical Skills	React, Node.js
Programming Languages	JavaScript, TypeScript
UI Frameworks, Libraries, and Browsers	CSS, HTML5, jQuery, Material UI
JavaScript Frameworks and Libraries	Express, Grunt, Gulp.js, Inversify, Mobx, NestJS, NPM (Node Package Manager), Quasar, Redux, Redux-Saga, Redux Thunk, Vue.js, Vuex, Webpack, Yarn
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL, Redis, Typeorm
Cloud Platforms, Services & Computing	AWS
Version Control	Git
Deployment, CI/CD & Administration	Jenkins
SDK / API and Integrations	Konga
Message/Queue/Task Brokers	RabbitMQ
Web/App Servers, Middleware	SPA

Third Party Tools / IDEs / SDK / Services	Yarn
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EXPERIENCE

Full-stack developer

September, 2021 - August, 2022

Description: I created services for infrastructure solutions, one of the examples was writing a queue that would be tied to the user ID and the time the task was created, the queue was directly connected to only one service. Refactored the old code due to the fact that the data changed, the libraries became obsolete. Created new services to interact with the monolith. Wrote tests for the new logic. Prescribed new interactions with third-party services, such as Sovren. Wrote logic for Resume Parsing. Fixed bugs.

Technologies: PostgreSQL, sequelize, nodeJs, express, elasticsearch, large microservice architecture, different tenants for contractors with customization, communication was done using RabbitMQ, ReactJS, Jenkins, Metabase, Konga, AWS, e2e tests, unit tests, worker managers, redis, Kibana.

Backend developer, Memory Bank and Immortal RegimentOnline

February – August, 2021

Description: Web-Application platform to memoize information about veterans from ww2 and share information in social networks The main technologies that were used in the development: Typescript,

namely nestJs, attached to a neighboring project that used inversify as a database PostgreSQL was used and the layer was TypeOrm. Built the architecture of the base, prescribed schemes, migrations. At the heart of work they worked with large volumes of data, imported questionnaires from the old 2020 database to the new one, the project involved authentication in the form of jwt- passport, authentication through social networks (vk, ok, fb), authentication through mailers (sendsay-api, sms message mailer). Backend was not monolithic, there was a separate service, that performed crown tasks, sending letters, texts on the above mailers, used to transfer information between services rabbitMQ (served also for in order not to overload these services), also worked with stores of type s3, prescribed swagger (a library from nestJs was used), backend-to-backend communication was implemented, unit tests were prescribed

Technologies: Typescript, nest.js, postgresSQL, TypeOrm, rabbitMQ, nodejs

Full-stack developer, Pharmaceutical company

June, 2020 - January, 2021

Description: Development of a section of the internal side for the production of pharmaceutical products. Visualization of data on monitoring labor discipline. Made: - Displaying a graph and schedule, displaying the time of arrival and departure of employees in the context of a weekly period. Ability to displaying a list of employees who systematically violate labor discipline. NestJS, Node.js, PostgreSQL, Roku, TypeORM, websockets, aws, ReactJS, s3, created section for different

contractors, also complex chat structures with different access levels, opportunities for communication with big companies (countries), created boards for clients to work (something



like sprints). Supported the project

Technologies: nestjs, nodejs, postgresSQL, AWS, TypeORM, react.js

Full-stack developer

January - May, 2020

Description: rental management software makes managing a vacation rental home easy.

Building reusable code and libraries for future use by using Nodejs.

Worked on optimization, refactoring, creating Restful endpoints and writing tests.

Participated in integrating modules with external services.

Participated in/Built UI and functionality using React/Redux.

Participated in/Built, upgraded and created several features.

Worked on agile methodologies.

Technologies: Node.js, Express, Rest API, GraphQL, MongoDB, Redis,

AWS, EC2, ECS, React, Redux, Jest, JSX, CSS, Github, Agile projects

Backend developer, Marketplace – similar to AliExpress

July - December, 2019

Description: Marketplace that helps to connect buyers and sellers. It was a large scale project. Moving from mongoDB to PostgreSQL, nuvei integration, I wrote basic logic for the website and application and modified the old one. Worked with development and implementation of fast full-text information search with complex rules set by users, developed a system of scripts for updating the structure and data, taking into account the version control of the database at a particular moment. Wrote the logic for loading generated documents into the website and converting it to PDF format (contracts with suppliers and retailers).

Technologies: Express.js, node.js, nuvei payment integration, micro services architecture, rabbitmq, liquidbase, AWS services, PostgreSQL, MongoDB

Full-stack developer, Public IT

June, 2018 – June, 2019

Description: Fixed many bugs in web applications. Split the monolithic code into components (React.js). Developed components for CRM system (React, Redux, Vue, Vuex).

Worked on React.js/Node.js with large amounts of data, such as schedules, employee schedules, stores, calculation of working hours, weekends, structuring data to be displayed in the schedule in the CRM systems.

Backend part for issuing tasks to the performer with time distribution on Nest.js. Developed a backend part on Node.js receiving marks on arrival and care - connected a library with facial recognition and photo processing - architecture design

Technologies: React, Redux, Next.js, Node.js, Roku, MongoDB



Full-stack developer, DEVFORGE

November, 2017 – May, 2018

Description: Studied the Vue.js framework, Improved the banking CRM system on Vue.js. Most of my tasks related to banking sector, because company specialized on Commercial Bank Software's. Developed cryptocurrency exchanges using Vue.js / Node.js (authorization, payment calculator, quotation mechanism, dynamic receipt of a list of applications, admin panel for moderation of requests.

Technologies: Vue.js, Node.js, MongoDB, Next.js

Frontend developer, SKY CODE

January – October, 2017

Description: I worked as a JavaScript mentor, conducted classes Commercial projects related to CMS systems for educational organizations. Developed the client part of video conferences using React.js. Implementation of the opening mechanism of the channel for video and audio communication - main interfaces for interaction with backend. Created there a project for voting during conference through telegram Bots with NestJs-telegraf library, as a Database we used MongoDB, also worked with frontend development in React, RabbitMQ as a queue manager.

Technologies: React.js, Nest.js, MongoDB, RabbitMQ

EDUCATION

Software Engineering

Kyrgyz State University of Construction, Transport and Architecture
2021

Course: Fullstack developer

Programmer Training Center Attractor School
2016

