Oleksandr S.
Junior Full Stack Developer

SUMMARY

- 3-5 years of experience in Full Stack Web Development
- Strong knowledge of Node.js, JavaScript, and TypeScript
- Experience with Express.js and Nest.js
- Proficient in working with databases such as MongoDB, MySQL, and PostgreSQL
- Familiarity with front-end technologies including HTML5, CSS3, React.js, and Vue.js
- Skilled in building RESTful APIs and GraphQL
- Experience with Docker and Prisma
- Strong understanding of OOP and SOLID principles
- Familiarity with AWS services
- Good logical thinking and a team player
- Intermediate English.
- Availability starting from ASAP

TECHNICAL SKILLS

Main Technical Skills	Node.js
Programming Languages	JavaScript, TypeScript
UI Frameworks, Libraries, and Browsers	CSS, HTML, HTML5, SCSS
JavaScript Frameworks	Express, NestJS, Node.js, React, Vue.js
Java Libraries and Tools	JSON
JavaScript Libraries and Tools	Mongoose, React Context, Redux
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL, Prisma, Typeorm
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS API Gateway, AWS EC2, AWS Lambda, AWS S3

SDK / API and Integrations	AWS API Gateway, GraphQL, RESTful API
Mail / Network Protocols / Data transfer	CORS
Virtualization, Containers and Orchestration	Docker
Version Control	Git
QA, Test Automation, Security	Jest
Collaboration, Task & Issue Tracking	Jira, Redmine
Operating Systems	Linux, Windows
Methodologies, Paradigms and Patterns	OOP, Scrum, SOLID

WORK EXPERIENCE

Back-end development

Duration: November 2022 - Present
Summary: This is a copy of Instagram with all the basic functionalities. The backend architecture is divided into three main services: Main backend service, Authorization backend service, and Chat service.
Responsibilities: Writing the main logic for receiving/changing/adding user information and user interaction with each other. Creation of flow jwt authorization. Development of microservice architecture. Configuration of using DynamoDB and PostgreSQL services. Deploying lambda functions with serverless.
Technologies: JavaScript, Typescript, Node.js, NestJS, PostgreSQL DB, Prisma ORM, Rest API, Serverless, AWS DynamoDB, AWS Lambda, AWS S3 Bucket, AWS API Gateway

Full-stack development, Volunteer Hub

Duration: July 2022 – November 2022
Summary: KraudDonate is a volunteer project to optimize fundraising and help volunteers find and deliver necessary things to people who need them. The project consists of four main services: Main backend service, Authorization backend service, Main frontend service, and Admin frontend service.
Responsibilities: Writing CRUDs for entities in the database. Creating the main application routing. Implementing S3 service for saving files. Development of client logic and improvement of user experience. Development and optimization of the service for the administrator. Creating authentication flow with management password.
Technologies: JavaScript, Typescript, Node.js, NestJS, PostgreSQL DB, Prisma ORM, Rest API, AWS S3 Bucket, AWS EC2 Instance, Html, CSS, SCSS, React, React Context

Full-stack development

Duration: April 2022 – July 2022
Summary: A subsystem that calculates the optimal (shortest) path from the starting point through all of them with a return to the starting point. The subsystem receives a set of coordinates, and the algorithm finds the optimal order of visiting them. The client part creates a route using Google Maps.
Responsibilities: Full-stack development
Technologies: React.js, PrimeVue, Google Maps API, NestJS, ORM Prisma, PostgreSQL

Full-stack development

Duration: February 2022 – April 2022
Summary: E-commerce system with a small admin panel. The project includes browsing and filtering the directory, forming and placing an order, registration/authorization, view order history, adding administrators, viewing/changing the status of orders, and adding/removing/changing goods.
Responsibilities: Full-stack development
Technologies: React.js, SCSS, NestJS, ORM Prisma, PostgreSQL

Full-stack development, Todo list

Duration: October 2021 - February 2022
Summary: Todo list with the ability to add, delete, edit notes (todo), and change their status (fulfilled/not fulfilled).
Responsibilities: Full-stack development
Technologies: VueJS 3, Vuex, ExpressJS, MongoDB

Full-stack development

Duration: March 2021 - October 2021
Summary: Develop a web application for dating sites.
Responsibilities: Created entities and services for changing and retrieving data and functionality for searching people on the site for some criteria. Implemented exception handling in the application, notification after performing some changes with user's data, and cross-browser compatibility and adaptability.
Technologies: JS, TS, Nest.js, Mongoose, HTML, SCSS

EDUCATION

Degree in Computer Science from Kharkiv National University of Radioelectronics