Pavlo K.
Junior Full Stack Developer

SUMMARY

- Developing web applications using Node.js, JavaScript, and TypeScript. - Experience with Express.js and Nest.js. - Writing tests unit and E2E - Strong knowledge of algorithms and data structures - Good logical thinking and team player. - Uper- Intermediate English. - Availability starting from ASAP

TECHNICAL SKILLS

Main Technical Skills	Node.js
Programming Languages	JavaScript, TypeScript
JavaScript Frameworks	Express, NestJS, Node.js, React
Java Libraries and Tools	JSON
JavaScript Libraries and Tools	Mongoose, Redux
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL, Prisma, Typeorm
UI Frameworks, Libraries, and Browsers	CSS, HTML, HTML5, SCSS
Cloud Platforms, Services & Computing	AWS
Mail / Network Protocols / Data transfer	CORS
Virtualization, Containers and Orchestration	Docker
Version Control	Git
SDK / API and Integrations	GraphQL
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 functionality. 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, HTML5, CSS3, React.js, Redux, GraphQL, Docker, Prisma, TypeORM, Jest, OOP, SOLID, MongoDB, MySQL, AWS, Nodemailer, CSRF protection, CORS, JSON, Windows, Linux, GIT, Jira, Redmine, SCRUM

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. It also helps to minimize the risk of money fraud by verifying volunteers and make people sure that their money will be spent as intended.
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

Back-end development, MyCloud

Duration: July 2022 - Present
Summary: Develop a RESTful API for unlimited file storage.
Responsibilities: Designed and implemented data models for business entities. Set up linters, pre-commit hook, test pipeline. Created services functionality for managing files of any format. Integrated Telegram API. Created validations. Implemented exception handling in the application, user authentication/authorization, loading and downloading files.
Technologies: JavaScript, TypeScript, Express.js, MongoDB, Mongoose, JWT, bcrypt

Back-end development, Audio platform

Duration: March 2022 - July 2022
Summary: Web application with interface and backend part in Node.js
Responsibilities: Back-end development
Technologies: Node.js, Express.js, JavaScript, MongoDB, Mongoose, Nodemailer, CSRF protection, CORS

Back-end development, User Service

Duration: January 2022 - March 2022
Summary: NestJS backend API
Responsibilities: Back-end development
Technologies: Node.js, Nest.js, TypeScript, PostgreSQL, TypeORM, JSON Web Token, Docker

Back-end development

Duration: October 2021 - January 2022
Summary: A survey app for teenagers.
Responsibilities: Refactoring and improving existing code of the project. Improving frontend code architecture. Adding new functionality.
Technologies: Node.js, Express.js, Sequelize ORM, PostgreSQL, Docker

Full-stack development

Duration: August 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 criterias. 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

Zaporizhzhya National University