Anton K.
Middle Full Stack Engineer

SUMMARY

- 5 years of commercial experience in developing applications using Node.js and Typescript. - Strong analytical and results-driven skills. - Good logical thinking and high level of responsibility. - Communicative, responsible, hardworking, result-oriented and team player. - Good attention to detail. - Upper-Intermediate English. - Availability starting from 01/09/2023

TECHNICAL SKILLS

Main Technical Skills	Node.js, AWS, MongoDB, TypeScript, Go
Programming Languages	C, C++, Go, JavaScript, Python, TypeScript
JavaScript Frameworks	Express, NestJS, Node.js, React, Vue.js
JavaScript Libraries and Tools	React Native
Data Analysis and Visualization Technologies	Kibana
Databases & Management Systems / ORM	AWS ElasticSearch, FireStore, MongoDB, MySQL, PostgreSQL, Redis, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	AWS, GCP
Amazon Web Services	AWS ElasticSearch
SDK / API and Integrations	API, RESTful API
Scripting and Command Line Interfaces	Bash
Mail / Network Protocols / Data transfer	CDN
Deployment, CI/CD & Administration	CI/CD, CI-CD Pipeline
Virtualization, Containers and Orchestration	Docker, Terraform
Version Control	Git

Logging and Monitoring	Grafana
Operating Systems	iOS, Linux, Windows
Collaboration, Task & Issue Tracking	Jira
Methodologies, Paradigms and Patterns	Kanban, microservices architecture, Scrum
Web/App Servers, Middleware	Nginx
QA, Test Automation, Security	NUnit, QA, Unit Testing

EXPERIENCE

Back-end Developer

August 2021 - Present

Back-end Developer, Admiral Studios

March 2021 - August 2021

Back-end Developer, WINC

March 2019 - February 2021

PROJECTS

Back-end development

August 2022 - Present
Description: An international weather content and technology company that owns and operates the weather brands The Weather Network, MétéoMédia, Eltiempo.es, Clima, and Otempo.pt. Through constant innovation and entrepreneurship, Pelmorex has grown to reach consumers around the globe, has become one of the largest weather information providers, and has broken new ground in providing data solutions and business insights to businesses. Through harnessing the value of weather, Pelmorex is driven to make the world smarter and safer for consumers and businesses.
Responsibilities:

- support and distribution to the service code,
- service testing,
- setting up CI/CD,
- junior mentoring on projects,
- communication with the product in order to help us, set up tickets and propagate the road map,
- communication with the distributors of other teams for the promotion of integration and additional assistance in the development of nutrition

Technologies: Typescript, Python, Go, Docker, AWS, ElasticSearch, Kibana, Terraform

Full-stack development

February 2022 – August 2022
Description: Integration of an application into Webex
Responsibilities:

- Designing and developing a Webex App by integrating with existing APIs.
- Designing database scheme, and implementing business logic on the front end.
- Working alongside QA and Design teams, improving user journeys and discussing new features.

Technologies: JS, Vue.js, Node.js, Express.js, Webex SDK, Docker, MySQL

Back-end development, Fintech personal application with real-time analytics

August 2021 – January 2022
Description: The project was an application for creating an investment portfolio, that includes news, market analysis, and portfolio analytics. On this project, my responsibilities were: implementing requests from the client (new functionality, graphics, etc.), maintaining documentation, writing tests, queries to the database, and connecting the 3rd party API.
Technologies: Node.js, Express.js, MongoDB, Docker

Back-end development, E-commerce platform with monitoring, analytics

May 2021 – July 2021
Description: The project was an application for creating an online store, including a constructor
of goods, and categories, tracking the status of current orders and promotions along the funnel, analytics for goods, etc. On this project, my responsibilities were: writing new functionality, tests, setting up a mail server, the format of logs, analyzing logs, and monitoring backend
Technologies: Node.js, Nest.js, Postgres, Docker, Grafana, Loki

Back-end development, Rubik's cube

March 2021 – May 2021
Description: The web version of the Rubik's cube, includes the functionality of shuffling, the automatic solution, and self-solution.
Technologies: Node.js, Express.js, Three.js, HTML, CSS

Back-end development, Web chat

June 2020 – February 2021
Description: Private web chat, which includes the creation of a chat with a deadline for deletion, the ability to reply to messages, delete messages, delete chat, and notifications. Works on public key encryption when creating a chat.
Technologies: Node.js, Express.js, MongoDB, Socket.io, Crypto Module, HTML, CSS

Back-end development, Foto filters

February 2020 – June 2020
Description: Application for applying photo filters, includes a certain set of basic filters (for example, Gaussian, curved mirror).
Technologies: Node.js, Express.js, C#, OpenCV, Python, Postgres, Docker

Back-end development, Planning app

September 2019 – January 2020
Description: An application for scheduling tasks includes the functionality of managing

tasks and goals, shows various statistics, awards for achieving goals, and the ability to share with friends, has a growth tree that grows with the number of tasks completed. The application was made in a group, IOS was the client.
Technologies: Node.js, Express.js, Firestore, GCP, Docker

Back-end development, Voice recognition app

March 2019 – September 2019
Description: Neural network for voice recognition, trained on a 24-hour set date, recognition accuracy of 76%. Part of the job was to carry out various attacks on the system to record the decrease in recognition accuracy. Methods of protection against corrupted data are considered and applied. The training was carried out in the cloud.
Technologies: Python, Keras, Bash scripts, Docker, Digital Ocean

EDUCATION:

Degree in Software Engineering, The National University of Kyiv-Mohylyanska Academy