

## Full-stack Developer



### **Valiantsin Lopan**

26 years old (18.01.1996)

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### **Key skills:**

- JavaScript, TypeScript, OOP
- Node.js/NestJS/Serverless
- PostgreSQL
- MongoDB/DynamoDB
- Docker/Kubernetes
- AWS
- React
- Redux/Redux-Saga
- HTML, CSS
- Upper-Intermediate (B2) written and spoken English

### **Experience :**

#### **Altoros, Poland (April 2022 – Present)**

##### **1. Order Management Service**

Customer is a retail company that has specialized in the design and production of quality, stylish and accessible footwear and accessories. Order Management Service is a middleware layer between different services for everything related to orders, from fraud verification to syncing store inventories. OMS use an event driven microservice architecture structure to achieve development flexibility and adapt to possible future evolution changes with minimum impact on the overall ecosystem. This is due to the low

coupling nature of a microservice architecture solution.

Role: NodeJS developer

**Backend stack:** Serverless, TypeScript, AWS Lambda, DynamoDB, GraphQL

## 2. Payment aggregator

Payment system that take the complexity out of getting paid with single-source solutions that ensure merchants can accept any payment wherever and whenever their customers shop, be it online, in-store, or a combination of both.

NodeJS backend developer: API development, database integration.

**Backend stack:** NestJs, TypeScript, Asure SQL, PostgerSQL, Jest

## Playtika, Minsk (January 2021 – February 2022)

### 3. Back office system

Complex microservices system that manages different business entities.  
FE development with NodeJS middleware.

Common packages development for different microservices.

**Backend stack:** NestJs, TypeScript

**Fronted stack:** React, Redux-Saga, MaterialUI

## Oxagile, Minsk (March 2018 – January 2021)

### 4. Platform for computer vision experiments

App to visualize experiments in CV domain.

App based on microservice architecture, contains modules for real-time video processing.

**Backend stack:** NestJS, Kubernetes

**Fronted stack:** React, Redux

### 5. Checkout form integration for news portal

Integration subscriber retention management system with payment gateway.  
Development of middleware and FE form integrated to iframe.

**Backend stack:** serverless, AWS Lambda, TypeScript

**Fronted stack:** React, Redux, i18next

## Freelance projects (May 2018 – Present)

## **6. SpareParts**

Interactive catalog of auto parts.

**Frontend stack:** Next.js, React, Redux, Material UI

## **7. Layout and website development**

Development using pure HTML/CSS/JS

**More projects** on <https://valiantsinlopan.github.io/cv/#works>

## **Test Automation Engineer (March 2017 – March 2018)**

### **During work on the projects was engaged in:**

- Frontend project setup
- Backend development
- Backend API integration
- Third party API integration
- Code review
- PoC creation, estimation of project
- Extending backend functionality
- Communication with customers

### **Professional trainings:**

- **The Rolling Scopes School 2018Q3**

JavaScript course from the leading frontend community in Belarus

**Certificate of completion**

### **Education:**

#### **Informatics and computer science - Specialist Degree (2013-2017)**

Belarusian State University

Faculty of Radiophysics and Computer Technologies