# **Eugene Perminov**

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## **Summary**

Senior Software Engineer with 10 years of experience building scalable cloud applications across diverse industries. Proficient in Node.js, React, TypeScript, and cloud-native tools such as Docker and AWS. Experienced in high load systems consisting of over 100 microservices, communicating efficiently through Kafka.

Enthusiastic about Web3 technologies, including **Ethereum** and **Solidity**.

## **Experience**

### Senior Software Engineer, 2021 - 2024

Katana cloud inventory, Tallinn, Estonia | Remote

- Microservices Development & Maintenance: Designed and optimized microservices in a system of around 100 services, ensuring scalability and efficient communication via Kafka with thousands of messages per minute.
- Cross-Team Collaboration: Delivered product features like the Katana public API gateway, which scaled by 400% (from hundreds to thousands of requests per minute), webhooks, sales orders, and inventory planner.
- Manufacturing Resource Planning: Improved calculation logic, which reduced errors by 80% and decreased calculation time by 60% (from 3–5 seconds to 1–1.5 seconds).
- System Investigations & Planning: Participated in technical investigations and estimations, and led several epic planning sessions, including backlog grooming.
- Database Optimization: Enhanced the structure and query performance across multiple PostgreSQL databases, significantly reducing service response times.
- DevOps Maintenance: Boosted CI/CD pipelines, parallelized integration tests, and reduced test execution time by 60% (from 5 minutes to 2 minutes).

#### Senior Software Engineer, 2020 - 2021

Huawei R&D Lab, Saint-Petersburg, Russia | Remote

- Front-End Development: Built the front-end of an IDE for C/C++ developers using Visual Studio Code API, Node.js, Svelte, and TypeScript.
- Remote Debugging & CI/CD: Implemented a remote debugging server, set up CI/CD pipelines for packaging and delivering new versions of the extension, and integrated gRPC protocol for communication.

#### Skills



# **Experience**

#### Full-stack Developer, 2018 - 2020

#### Diversido, Remote

- Front-End Development: Improved interfaces with userfriendly UI using modern front-end technologies, including React, Redux, Redux Saga, and TypeScript.
- Back-End Development: Built stable, fast, and scalable backend applications leveraging Node.js, Express, Nest.js, and PostgreSQL.
- Client Collaboration: Maintained close communication with clients and product owners across multiple projects, ensuring their requirements were accurately implemented.
- CI/CD Implementation: Set up and maintained CI/CD pipelines with Docker, AWS, and Heroku for seamless deployment.
- Project Management: Frequently worked on multiple projects simultaneously, efficiently adapting to shifting contexts and priorities.
- Architecture & Planning: Contributed to architectural decisions and provided time estimates for project tasks, incorporating tools like GraphQL, Apollo Client, and Ruby on Rails.
- Testing & Quality Assurance: Ensured high-quality deliverables by writing unit and integration tests with Enzyme, Jest, and Docker.

## Full-stack Developer, 2017 - 2018

Ecombix, Saint-Petersburg, Russia

• Enhanced an application that connected to e-commerce platforms such as Shopify, Magento, and WooCommerce, leveraging a service-oriented architecture with RabbitMQ.

#### Junior Back-end Developer, 2016 - 2017

BurningButtons, Omsk, Russia

 Developed a Facebook chatbot using Node.js, Express, and PostgreSQL, and integrated Stripe API for payment processing.

#### Junior Front-End Developer, 2014 - 2016

7Bits and Avelix, Omsk, Russia

 Contributed to front-end development for banking and medical applications using React and Redux.

#### **Education**

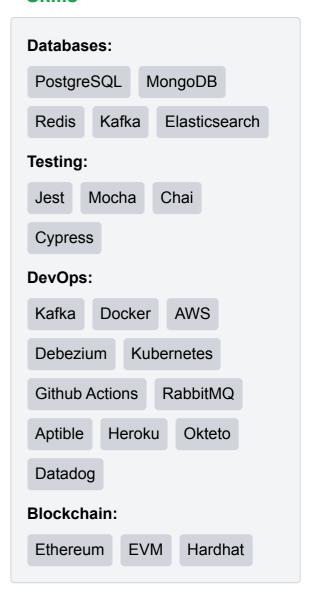
#### **Dostoevsky Omsk State University**

Degree: Bachelor

2011 - 2015

Field of Study: Applied Mathematics and IT

#### **Skills**



## Languages

English: Fluent
Russian: Native

# **Pet Projects**

#### Real One Chess King

Status: In progress

 Chess platform focusing on custom rules and unique game modes. Using Websockets, Nest.js, MongoDB and Docker.

#### **NFT Open Marketplace**

Status: In progress

 Simple NFT marketplace based on Ethereum, Solidity, Hardhat and ethers.js. Custom server for Ethereum node indexing.