**Kairat KHISAMIEV**
**Senior JavaScript Developer with 6 YoE**

aiaa3t@gmail.com • Belgrade, Serbia

**Languages**: JavaScript/TypeScript; **Technologies**: React, React Native, Next.js, Nest, CSS, CSS in JS, Playwright; **Databases**: PostgreSQL, Mongo, Elastic, Redis; **Other**: Docker;
**Familiar with**: Nuxt, Vue, C++, Go, Kubernetes

## PROFESSIONAL EXPERIENCE

**Archetype AI**                                                                                               *August 2023 – October 2023*
**Full stack Nest, React developer.** Archetype AI - multimodal AI foundation model that fuses real-time sensor data with natural language.
- Prototyped and implemented a scalable real-time low-latency (under 1 second) camera streaming service for following image processing with AI tools;
- Prototyped an internal streamer's visualizer for real-time stream playing;
- On a very tight schedule unblocked a release of a major product by implementing a scalable real-time low-latency (under 1 second) camera streaming service providing video feed to AI tools for processing at Archetype AI.

Technologies: TypeScript, React, Nest, Socket.io, shadcn/ui, jest, vitest, npm.

**Spotnana** (Vendor at Akvelon Inc)                                                          *February 2022 – August 2023*
**Frontend React/React Native developer**. Spotnana **-** Travel-as-a-Service; powers unparalleled global travel experiences.
- Reduced app loading time from 400 to 200 milliseconds, improved design consistency and user experience and accessibility by transitioning an old frontend UI design system to a new MUI 5-based one with lazy components;
- Implemented features that gained Spotnana partnerships with Amazon, Walmart, and Meta;
- Added extensive telemetry that significantly improved team's effectiveness by providing insights into user experience.
- Reduced CI/CD running time from 50 minutes to 30 by optimizing unit tests and sharing best practices with the team;
- Increased code test coverage from 80% to 85%;
- Improved developer experience and code quality by configuring eslint rules;
- Reduced total bundle size for 100kb by removing redux state manager, switching moment to days;
- Tightly interacted with a product manager and designer resulting in the implementation of consistent user-friendly UI;
- Led a team of 3 developers.

Technologies: TypeScript, React, React-Native, i18n, react-query, design system, Material UI, lerna, turborepo, jest, react testing library, playwright.

**Rentals-Platform** (Vendor at Akvelon Inc)                                          *March 2020 – November 2021*
**Full stack Node, React, Vue developer.** Rentals-Platform **-** is the premier online classifieds site for renting recreational vehicles.
- Architected, built and supported Dealer and Shopping frontends and backends throughout the app's lifecycle;
- Automated the tax rates calculation by integration with Avalara tax calculation service;
- Automated the customer support service actions by implementing admin tools for complex booking refund and update scenarios;
- Assisted in the migration of 100 new customers to the rentals platform by migrating databases and continuously syncing databases from third-party services;
- Led a team of 3 developers.

Technologies: JavaScript/TypeScript, Next.js, Nest, Nuxt, AWS Functions, S3, Mongo, PostgreSQL, Hasura, Elastic Search, Kibana, Bootstrap, Material UI Core, MobX, Vuex.

**Maana** (Vendor at Akvelon Inc)                                                            *May 2019 – March 2020*
**Frontend React developer**. Maana **-** solution for Oil and Gas companies to optimize their data with intelligent systems
- Implemented a real-time data analyzing tool and notification system using Material-UI;
- Helped gain a new partnership by implementing MS Azure SSO which was a keystone requirement of the new
client. Technologies: JavaScript/TypeScript, React, React-Apollo, Material UI.

**National energy company** (Vendor at Optisoft)                                  *January 2018 – May 2019*
**Full-stack NET Developer/React developer**. Project for real-time fleet management of over 1000 cars.
- Architected and built REST API and database structure;
- Automated entire business operational workflow: booking vehicles, maintaining vehicles, and budget
calculation. Technologies: JavaScript, C#, React, Redux, Asp net core, EF core, Postgresql.

## CERTIFICATION

AWS Certified Cloud Practioner, Amazon Web Services, Dec 2021, Certification ID: GJRNHZDDFJEEQ69S

## EDUCATION

Bachelor's Degree in Applied Computer Science Kazan National Research Technical University named after A. N. Tupolev.