

Aleksandr T

Senior Senior Full Stack Engineer

SUMMARY

- Senior Full Stack Engineer with 5+ years of experience developing web and mobile applications;
- Implemented APIs and microservices with Node.js, Nest.js, PostgreSQL, including caching, queue management, and AWS infrastructure (Proxet, NovaPay, and Web3 Startup);
- Built interfaces and component libraries using React, Vue, React Native, Next.js, TypeScript, and JavaScript (Proxet (SSR web platform), NovaPay (mobile app), and Web3 Dashboard);
- Experienced in fintech, Web3, and enterprise platforms, delivering production features, maintaining existing systems, and working in Agile teams.

TECHNICAL SKILLS

Main Technical Skills	TypeScript, Node.js, React
Programming Languages	JavaScript, TypeScript
JavaScript Libraries and Tools	Apollo Client, Drizzle, Expo, i18next, Mobx, mui, React Native, React Query, Redux, Redux-Saga, Redux-toolkit, Zustand
Mobile Frameworks and Libraries	Crashlytics, Detox, React Native Testing Library
JavaScript Frameworks	Express, Ext JS, NestJS, Next.js, Node.js, React, Vue.js
Databases & Management Systems / ORM	AWS DynamoDB, Data Lake, Firebase, HDFS, Microsoft SQL Server, MikroORM, MongoDB, MySQL, PostgreSQL, Prisma, Redis, SQL, Typeorm
UI Frameworks, Libraries, and Browsers	Ant Design, CSS, HTML, ShadCN, Socket.io, Storybook
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS DynamoDB, AWS EC2, AWS Lambda, AWS RDS (Amazon Relational Database Service), AWS S3
Azure Cloud Services	Azure Cloud Services, Azure MSSQL, Azure VM
Methodologies, Paradigms and Patterns	Agile, SSR
SDK / API and Integrations	API, API testing, GraphQL, OpenAPI, RESTful API

QA, Test Automation, Security	API testing, e2e testing, Jest, Playwright, QA, React Testing Library, Security, Usability tests
Message/Queue/Task Brokers	BullMQ, RabbitMQ
Deployment, CI/CD & Administration	CI/CD
Virtualization, Containers and Orchestration	Docker, virtualization
UI/UX/Wireframing	Figma, UI/UX
Platforms	Firebase
Version Control	Git, Github Actions
Logging and Monitoring	Grafana
Mail / Network Protocols / Data transfer	GRPC, WebSockets
BlockChain and Decentralized Software	Optimism
Other Technical Skills	Amazon Relational Database Service, Cloud platforms, No-code, Test Automation, Version Control

WORK EXPERIENCE

Senior Full Stack Engineer, Proxet (Platform Development)

Duration: Sep 2024 - Present

Summary: Development and enhancement of a high-performance web platform with focus on server-side rendering, reusable UI components, and microservices for document management. The project aims to improve user experience and operational efficiency through modern web technologies and observability tools

Responsibilities:

- Implemented server-side rendering using Next.js to improve page load performance and SEO behavior of the platform;
- Developed reusable React UI components and maintained a shared component library documented with Storybook;
- Designed and implemented a microservice for document generation and file processing used for automated report creation;
- Integrated observability tools using OpenTelemetry and Grafana to monitor application performance and distributed services;
- Wrote unit tests with Jest and end-to-end tests with Playwright to support application stability;
- Contributed to frontend architecture and integration of React applications with backend microservices.

Technologies: TypeScript, React, Nest.js, Node.js, PostgreSQL, Jest, Shadcn, React-Query, AWS, Redis, Docker, Zustand.



Senior Full Stack Engineer, NovaPay (Mobile and Backend Development)

Duration: Apr 2023 - Sep 2024

Summary: A financial service provider offering payment processing and money transfer services. It supports cashless payments, bill payments, and domestic money transfers through digital and physical channels. The system integrates payment services with retail and logistics networks.

Responsibilities:

- Developed a cross-platform mobile application using React Native and Expo and integrated it with existing backend APIs;
- Implemented backend services using Nest.js with BullMQ for background job processing and queue management;
- Improved application performance through caching strategies and API optimization;
- Participated in code reviews and contributed to establishing coding standards within the development team;
- Worked in Agile development cycles, participating in sprint planning and regular feature releases.

Technologies: React, Next.js, React Native, Expo, Nest.js, Vue.js, OpenAPI, Zustand, GitHub Actions, BullMQ, TypeScript.

Middle Full Stack Engineer, Web3 Startup (Web3 Dashboard and Mobile App)

Duration: Aug 2021 - Mar 2023

Summary: Development of a responsive Web3 dashboard and cross-platform mobile application for real-time wallet tracking and portfolio analytics. The project included building microservices for user authentication, data aggregation, and real-time notifications to support decentralized finance users

Responsibilities:

- Developed a responsive dashboard using React and Next.js for displaying wallet activity and portfolio analytics;
- Implemented backend microservices with Nest.js for authentication, data aggregation, and notification processing;
- Built a cross-platform mobile application using React Native and integrated it with REST APIs;
- Optimized database queries and caching strategies to improve API performance;
- Collaborated with a distributed engineering team working across multiple time zones.

Technologies: TypeScript, React, Next.js, MUI, React Native, Nest.js, Node.js, AWS, RabbitMQ, Detox, Redux, Redux-Saga.

Middle Full Stack Engineer, Colive

Duration: Apr. 2020 - Jan 2021

Summary: A housing platform that manages shared living spaces for tenants. It provides furnished apartments with flexible rental terms and includes services such as utilities, maintenance, and community management. The platform handles booking, tenant management, and property operations.

Responsibilities:

- Developed frontend features using React and integrated them with backend services;



- Implemented backend endpoints using Node.js and Express.js to support booking and tenant management functionality;
- Maintained existing features, fixed bugs, and participated in ongoing improvements of the platform;
- Worked with Git and GitHub for version control and collaboration within the development team.

Technologies: React.js, Node.js, Express.js, Git, GitHub.

EDUCATION

- **Bachelor of Computer Science**
Taras Shevchenko National University of Kyiv

