Ivan K.
Senior Senior Full Stack Engineer

SUMMARY

- Senior Full Stack Engineer with 7+ years of expertise in React, Next.js, TypeScript, Node.js, NestJS, and PostgreSQL.
- Experience in Gambling, SaaS, Fintech, and consumer applications, including high-load systems, real-time features, and third-party integrations.
- Expertise in cloud infrastructure and DevOps with AWS, GCP, Azure, Docker, Kubernetes, and CI/CD pipelines.
- Backend skills, including REST API, GraphQL, Strapi CMS, serverless Firebase Cloud Functions, and database design with PostgreSQL, MongoDB, and Cosmos DB.
- Worked with different architectural approaches, including micro-frontends, BFF (backend-for-frontend) layers, and serverless solutions.

TECHNICAL SKILLS

Main Technical Skills	React, Node.js, TypeScript
Programming Languages	TypeScript
.NET Platform	ASP.NET Web API
Mobile Frameworks and Libraries	Crashlytics
JavaScript Frameworks	Express, Ext JS, MERN stack (MongoDB, Express, React, Node), NestJS, Next.js, Node.js, React, Vue.js
JavaScript Libraries and Tools	Redux, Strapi, Webpack
Databases & Management Systems / ORM	AWS DynamoDB, Cosmos DB, Firebase, FireStore, MongoDB, PostgreSQL
UI Frameworks, Libraries, and Browsers	SASS, SCSS, Tailwind CSS
Cloud Platforms, Services & Computing	AWS, Azure, Firebase, GCP, Serverless, Vercel
Amazon Web Services	AWS DynamoDB, AWS EC2, AWS S3
Azure Cloud Services	Azure Cloud Functions, Azure DevOps, Cosmos DB
Industry Domain Experience	SAAS
SDK / API and Integrations	ASP.NET Web API, Eslint LinkedIn API, GraphQL, RESTful API

Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira
Version Control	BitBucket, Github Actions, GitLab, Git submodules
Deployment, CI/CD & Administration	CI/CD, GitLab CI
Platforms	CMS
QA, Test Automation, Security	Cypress, Jest, Lighthouse, Playwright, React Testing Library, Unit Testing
Virtualization, Containers and Orchestration	Docker, Kubernetes
Methodologies, Paradigms and Patterns	Observer, REST, WCAG
Web/App Servers, Middleware	PWA
UI/UX/Wireframing	UI/UX
Other Technical Skills	Google Calendar, Lighthouse CI, Schema

EMPLOYMENT EXPERIENCE

- Global Teams
  Duration: Apr. 2022 - Present
- NDA
  Duration: Apr. 2020 - May 2022
- FDI Ukraine
  Duration: Dec. 2018 - Apr. 2020

PROJECT EXPERIENCE

Global Teams (Tel-Aviv, Israel)

Senior Full Stack Engineer, ZERO Social Platform

Summary: Development and delivery of ZERO social platform, including Feed, Stories, Chat, Media uploads, and Public Share pages, focused on building a scalable and interactive social experience.

Responsibilities:

- Led end-to-end full stack delivery and owned a 2-person frontend team;
- Architected scalable UI using React, Next.js, and TypeScript;
- Implemented BFF layer backed by PostgreSQL to decouple client from backend APIs;
- Deployed and maintained infrastructure on AWS (EC2, S3) using Docker and Vercel;
- Set up and maintained production release pipeline and release processes;
- Translated business requirements into technical specifications (Jira, Confluence);
- Coordinated delivery across 4 cross-functional teams;
- Conducted technical interviews for front end engineers.

Technologies: React, Next.js, TypeScript, PostgreSQL, AWS (EC2, S3), Docker, Vercel, Jira, Confluence.

Senior Front End Engineer, Prop Trading Platform

Summary: Development and launch of a prop-trading platform serving thousands of active traders, with a strong focus on performance, reliability, and real-time responsiveness.

Responsibilities:

- Architected and delivered trading platform features end-to-end from design to production;
- Led zero-downtime launch of a new prop-trading application;
- Rewrote legacy services to React/TypeScript while maintaining parallel platform versions;
- Optimized Core Web Vitals, achieving Lighthouse performance scores above 90 on key pages.

Technologies: React, TypeScript.

Senior Full Stack Engineer, SaaS Platform (Google Calendar Integration)

Summary: Development of serverless backend logic and Google Calendar integration for a SaaS product, enhancing scheduling and automation capabilities.

Responsibilities:

- Built and deployed serverless backend using Firebase Cloud Functions and Firestore (GCP);
- Delivered Google Calendar integration with wildcard support and flexible scheduling logic;
- Built new features and content sections for internal HR tooling at a large enterprise tech company.

Technologies: Firebase Cloud Functions, Firestore, GCP, Google Calendar API.

Front End Engineer, Travel Browser Extension

Summary: Development and launch of a browser extension for travel booking, integrating multiple booking platforms and enhancing user decision-making.

Responsibilities:

- Launched browser extension with 100,000+ active users and owned full release lifecycle;
- Built advanced features: extended hotel details, region-specific suggestions, multi-platform filtering, and analytics;
- Integrated with 5+ major booking platforms via REST APIs;
- Implemented security best practices for user data protection;
- Built and operated backend on AWS (EC2, S3, DynamoDB).

Technologies: React, AWS (EC2, S3, DynamoDB), REST APIs.

Parimatch Tech, Gambling Platform

Full Stack Engineer, VIP Platform (Parimatch Tech)

Summary: Development of a VIP player platform and migration from monolith to micro-frontends architecture to improve scalability and user experience.

Responsibilities:

- Led migration from monolith to micro-frontends architecture;
- Designed and built VIP player suite, including personalised navigation, gift shop, and manager chat;
- Implemented Strapi CMS as a headless content layer with custom APIs and lifecycle hooks;
- Owned data modelling and API design with role-based access control;
- Established code review standards and frontend architecture guidelines.

Technologies: Strapi CMS, REST API, Micro-frontends.

Software House

Full Stack Engineer, Gift Card Platform & Microservices

Summary: Development of backend APIs and microservices architecture for a gift card platform integrated with legacy marketplace systems.

Responsibilities:

- Built backend APIs using NestJS and PostgreSQL, including schema design and REST endpoints;
- Developed microservices with Express.js and MongoDB for catalogue and order tracking;
- Integrated Azure Cosmos DB for globally distributed user session and preference storage;
- Managed infrastructure and CI/CD pipelines using Azure DevOps;
- Built a WYSIWYG gift card editor with custom photo upload and marketplace integration via iframe;
- Ensured cross-browser compatibility and maintained code quality through reviews.

Technologies: NestJS, PostgreSQL, Express.js, MongoDB, Azure Cosmos DB, Azure DevOps.

Front End Engineer, Government Platforms

Summary: Development of scalable frontend applications for government registries and administrative systems to improve public digital services.

Responsibilities:

- Built scalable frontend applications using React.js, Vue.js, and Redux;
- Configured Webpack pipelines and optimized build processes;
- Implemented CI/CD workflows with GitLab and Bitbucket;
- Reduced deployment friction across teams through improved pipelines.

Technologies: React.js, Vue.js, Redux, Webpack, GitLab CI, Bitbucket.

EDUCATION

- **National Academy of Management**
  Master's Degree, Law
  2010 - 2015