Best Technology Talent For Companies Around The World



ncube

Ivan

Full Stack Engineer

Summary

Versatile Full Stack Developer with 6+ years of experience building production-grade web applications across FinTech, SaaS, GreenTech, and Smart Mobility domains. Proficient across the full JavaScript/TypeScript stack: React.js and Next.js on the frontend, NestJS and Node.js on the backend, with solid cloud engineering experience on AWS.

Skilled in designing microservice architectures, implementing secure authentication flows (JWT, OAuth2, Auth0), and maintaining high-coverage test suites with Jest, Cypress, and Playwright. Experienced with Docker, Kubernetes, and CI/CD pipelines (GitHub Actions, Jenkins). Thrives in agile, cross-functional teams and takes ownership from architecture decisions through to production deployment.

TECHNICAL SKILLS:

- TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3
- React.js, Next.js, Vue.js, Nuxt.js, Redux, Zustand, Tailwind CSS, Material-UI, Three.js, WebGL
- Node.js, NestJS, Express.js, REST, GraphQL, WebSockets
- PostgreSQL, MongoDB, MySQL, Redis (pub/sub, caching)
- AWS (EC2, ECS, EKS, S3, RDS, Lambda, CloudFront, IoT Core, SES), Firebase, Azure
- JWT, OAuth2, Auth0, Passport.js, RBAC, SSO (Azure AD, Okta)
- Jest, Cypress, Playwright, React Testing Library
- Docker, Kubernetes (EKS), GitHub Actions, Jenkins, blue/green deployments, Git, GitHub, GitLab

Professional Career

Senior Full Stack Developer

February 2024 – June 2026 | Ukraine

Project 1 Info:

Smart Mobility fleet management platform. Real-time fleet operations platform for logistics companies and urban mobility operators: live vehicle tracking, route optimisation, driver performance monitoring, and predictive maintenance scheduling. Reduced operational costs for pilot customers by an average of 28% within six months of adoption.

Responsibilities:

- Led frontend architecture using Next.js with Redux Toolkit for complex real-time state management and Tailwind CSS for a responsive, map-integrated operations dashboard
- Built real-time vehicle tracking UI with WebSockets, rendering live GPS telemetry across interactive map views for fleets of up to 2,000 vehicles
- Developed core backend services with NestJS exposing GraphQL APIs for fleet configuration, trip management, driver assignment, and maintenance scheduling
- Designed PostgreSQL schema for geospatial route data, driver records, and maintenance logs; used MongoDB for high-frequency telemetry event storage from IoT devices
- Implemented OAuth2 + JWT authentication with granular RBAC for fleet administrators, dispatchers, and drivers
- Deployed microservices on AWS EKS (Kubernetes) with Docker; used AWS IoT Core for vehicle telemetry ingestion, AWS RDS for relational data, and S3 for trip report archiving
- Configured GitHub Actions pipelines with automated Jest unit tests, Playwright E2E tests, and Docker image vulnerability scanning on every PR
- Implemented Redis pub/sub for real-time alert broadcasting and API response caching, reducing dashboard load latency by 38%
- Conducted weekly architecture reviews and mentored 2 junior developers on TypeScript patterns and testing best practices

Software and technologies:

Next.js, React.js, Redux Toolkit, Tailwind CSS, WebSockets, NestJS, GraphQL, PostgreSQL, MongoDB, Redis, AWS EKS, AWS IoT Core, AWS RDS, AWS S3, Docker, Kubernetes, GitHub Actions, Jest, Playwright, OAuth2, JWT

Project 2 Info:

GreenTech / SaaS. B2B SaaS platform for mid-to-large enterprises to measure, report, and offset carbon emissions across Scope 1, 2, and 3 categories (GHG Protocol).

Responsibilities:

- Developed a multi-tenant dashboard using React.js, Zustand, and Material-UI for emissions data input, automated calculations, and exportable ESG compliance reports
- Built REST APIs with NestJS for emissions factor management, data ingestion from third-party utility providers, and PDF/Excel report generation
- Modelled emissions data across organisational hierarchies in PostgreSQL with multi-tenant schema isolation; used MongoDB for flexible storage of unstructured supplier emission disclosures
- Integrated AWS Lambda for scheduled emissions recalculation jobs and AWS SES for automated ESG report delivery to stakeholders
- Implemented JWT authentication with Auth0 supporting SSO via enterprise identity providers (Azure AD, Okta)
- Deployed on AWS ECS with Docker; used AWS S3 for report storage and CloudFront for secure document delivery
- Established Jenkins CI/CD pipeline with blue/green deployment strategy ensuring zero-downtime releases
- Achieved 88% test coverage using Jest for unit tests and Cypress for integration tests across critical reporting workflows

Software and technologies:

React.js, Zustand, Material-UI, NestJS, REST, PostgreSQL, MongoDB, AWS Lambda, AWS SES, AWS ECS, AWS S3, CloudFront, Auth0, JWT, OAuth2 (SSO), Docker, Jenkins, Jest, Cypress

Full Stack Developer

April 2022 – November 2023 | **Ukraine**

Project 1 Info:

Healthcare. GDPR-compliant digital health platform for private clinics: electronic health records (EHR), teleconsultation scheduling, and automated post-visit care plan delivery. Replaced legacy paper-based workflows for 40+ clinics across Central and Eastern Europe.

Responsibilities:

- Built a responsive EHR management interface using Vue.js, Nuxt.js, Pinia, and Material-UI, supporting clinician, receptionist, and patient-facing views in a unified multi-role application
- Developed REST APIs with Node.js and Express.js for patient registration, appointment scheduling, teleconsultation session management, and care plan delivery
- Designed PostgreSQL relational schema for patient records, clinical notes, prescriptions, and appointment history with strict audit logging

- Implemented JWT authentication with OAuth2 for social login and integration with national eHealth identity systems
- Integrated Firebase Cloud Messaging for real-time appointment reminders and care plan notifications on web and mobile
- Deployed on AWS EC2 with Docker; configured AWS RDS for managed PostgreSQL with automated daily backups and point-in-time recovery
- Set up GitHub Actions CI/CD pipelines with automated Jest unit tests and Playwright E2E test suites, enforcing 80%+ coverage before production merges
- Contributed to GDPR compliance: consent management, data subject access request handling, and right-to-erasure workflows

Software and technologies:

Vue.js, Nuxt.js, Pinia, Material-UI, Node.js, Express.js, REST, PostgreSQL, Firebase Cloud Messaging, AWS EC2, AWS RDS, Docker, GitHub Actions, Jest, Playwright, JWT, OAuth2

Project 2 Info:

SaaS. Supply chain visibility and logistics orchestration platform for importers, freight forwarders, and 3PL providers: shipment tracking, warehouse inventory management, and automated customs documentation across international trade corridors.

Responsibilities:

- Developed shipment tracking dashboard using Next.js with Zustand and Tailwind CSS, supporting real-time shipment status updates and document management workflows
- Built GraphQL APIs with NestJS for shipment lifecycle management, warehouse inventory queries, and automated customs document generation
- Stored shipment and inventory data in PostgreSQL; used MongoDB for flexible storage of diverse carrier event payloads from third-party logistics APIs
- Integrated carrier tracking APIs (DHL, FedEx, DPD) via an adapter-pattern backend service for unified shipment event normalisation
- Implemented OAuth2 authentication with JWT session management and IP-based access restrictions for enterprise clients
- Deployed on AWS EC2 with Docker and configured Kubernetes via AWS EKS for autoscaling during high-volume shipment processing periods
- Configured Jenkins deployment pipeline with staged rollouts to dev, staging, and production, including automated smoke tests post-deployment.
- Implemented Redis caching for carrier rate lookups and shipment status queries, cutting average API response time by 35%

Software and technologies:

Next.js, Zustand, Tailwind CSS, NestJS, GraphQL, PostgreSQL, MongoDB, Redis, AWS EC2, AWS EKS, Docker, Kubernetes, Jenkins, OAuth2, JWT

Junior Full Stack Developer

September 2020 – January 2022 | **Ukraine**

Project Info:

Consumer personal finance management application for a European FinTech startup: bank account aggregation, automatic transaction categorisation, savings goals, and AI-powered budget recommendations targeting millennial and Gen Z users.

Responsibilities:

- Contributed to frontend development using React.js, Redux, and Material-UI, implementing transaction categorisation views, budget dashboards, and savings goal tracking interfaces
- Developed backend REST API endpoints with Node.js and Express.js for bank account aggregation via open banking APIs (Plaid, Tink), transaction categorisation, and budget rule management
- Designed PostgreSQL database schema for user accounts, linked financial institutions, transaction history, and savings goals
- Implemented JWT authentication with refresh token rotation and OAuth2 flows for open banking provider connections
- Deployed on AWS EC2 with Docker; used AWS RDS for production PostgreSQL and AWS S3 for user statement archiving
- Wrote unit and integration tests using Jest and Cypress, increasing overall test coverage from 45% to 76%
- Configured GitHub Actions CI pipeline for automated testing and linting on every pull request

Software and technologies:

React.js, Redux, Material-UI, Node.js, Express.js, REST, PostgreSQL, AWS EC2, AWS RDS, AWS S3, Docker, GitHub Actions, Jest, Cypress, JWT, OAuth2

Education

2020 – 2024

Odessa College of Computer Technologies

Software Engineering

Foreign Languages Skills

English: Upper-Intermediate

Ukrainian: Native