

Yahor Zubkou

Senior Full-Stack Developer | 9+ years of experience | Open to Relocation

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Summary

Senior Full-Stack Developer with 9+ years of experience building scalable applications across fintech, healthcare, and e-commerce. Led development teams, mentored developers, and conducted technical interviews to build strong engineering organizations. Focused on delivering reliable, user-focused solutions while establishing development practices that improve system performance and code quality

Core Skills

- **9+ years:** JavaScript, TypeScript, Node.js, SQL, MySQL, HTML, CSS
- **7-8 years:** React.js, Redux Toolkit, Express.js, Sequelize
- **5-6 years:** Nest.js, PostgreSQL, TypeORM, Docker, Jest, React Testing Library
- **3-4 years:** AWS (Lambda, EC2, S3, RDS, DynamoDB, SQS, Cognito, CloudFormation, ECS, EBS, CodePipeline, CDK, Beanstalk, SES), Python, Bash, Vue.js, GraphQL, MongoDB, Redis, Material UI, Microservices, WebSockets, Storybook
- **1-2 years:** Go, SQL Server, Azure (App Service, Cache for Redis, SQL Database, CosmosDB, Functions, Entra ID), Angular, Nuxt, Tailwind, Next.js, GCP (Compute Engine, Cloud Logging, Cloud Tasks, Pub/Sub), Kubernetes, CockroachDB, Terraform, Serverless, DataDog

Professional Experience

■ Full-Stack Developer / Lead Developer

Aterise GmbH (Germany, Remote) | Jul 2023 – May 2025

- **Cloud-Native Delivery Platform (AWS Serverless):** Built serverless microservices for order/delivery processing. Improved high-load queries (indexes/query splitting) → boosted performance under peak traffic. Conducted technical interviews and onboarding sessions for new hires, ensuring cultural and technical fit. Introduced code review standards and knowledge-sharing practices, improving team collaboration. Raised test coverage to 85%, introduced regression testing.
- **Marketing Analytics Platform:** Implemented Apollo GraphQL endpoints. Designed comprehensive and flexible schema to handle dynamic data extraction efficiently. Built responsive front-end.
- **Medical Booking System:** Designed DB schema, built REST APIs and authn/authz. Integrated caching/queues and real-time communication with WebSockets. Achieved 90%+ unit test coverage, led team of 3 backend developers.
- **Social Media for Athletes:** Designed and developed features for a platform connecting professional athletes with children, implementing role-based authorization and custom media libraries. Built secure API endpoints and integrated AWS services. Improved usability by enabling preview features for unauthorized users.
- **Smart City Platform:** Developed services enabling citizens to access/pay municipal/private services via digital ID. Automated CI/CD pipelines and implemented backup/recovery processes.

Tech: TypeScript, Node.js, Nest.js, Serverless, AWS (Lambda, DynamoDB, SQS, RDS, EC2, S3), React.js, Next.js, GraphQL, PostgreSQL, MySQL, Redis, Azure, Docker, Kubernetes, Terraform.

■ Full-Stack Developer

DashApps OÜ (Estonia, Remote) | Jan 2023 – Oct 2024

- **Video Streaming & Social Platform:** Built microservices (auth, analytics, gamification) for large-scale streaming (web, iOS, Android). Optimized SQL queries and introduced Redis cache → 15–20% faster responses and 25% DB load reduction. Established CI/CD pipelines and integrated AWS/Datadog monitoring.

Tech: Node.js, TypeScript, Nest.js, MongoDB, MySQL, Redis, React.js, Next.js, Ant Design, AWS, DataDog

■ Full-Stack Developer

DashBouquet (Remote) | Jun 2021 – Oct 2022

- **A customizable form builder platform:** Built in React/TypeScript. Created reusable UI components in Storybook, integrated into emergency dispatch/monitoring system. Increased UI test coverage to 95%. Refactored architecture to reduce boilerplate and improve maintainability.

Tech: TypeScript, React.js, Redux, Storybook, React Testing Library, Azure

■ Full-Stack Developer

Artezio (on-site/hybrid) | June 2016 – Oct 2020

Delivered multiple enterprise systems:

- **HR Management System:** Built dashboards (React/Angular 9), improved APIs (ASP.NET MVC, C#, SQL Server).
- **Secure File-Sharing Solution:** Modernized corporate system, dockerized legacy monolith, deployed to enterprise clients.
- **Oil Production Monitoring:** Implemented Node.js microservices and visual dashboards for real-time data/geo-tracking.
- **E-commerce Analytics Refactoring:** Rewrote user analytics scripts improving retention and turnover rates for retail clients in the UK.

Tech: Node.js, TypeScript, MongoDB, GraphQL, PostgreSQL, Vue.js, Angular, React.js, ASP.NET Core, C#, Java, Docker

Education

Bachelor's Degree – Automation Engineering Technology

Belarusian–Russian Technical University

ECA credential evaluation in progress (BCIT/ICES, Canada)

Languages

English – Advanced (C1), Spanish – Intermediate (B1), German – Intermediate (B1), Polish – Elementary (A2), French – Planning to learn (to support integration in Canada).