Slava Varda

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SUMMARY

Innovative **Senior Full Stack Developer** with 9+ years of experience architecting end-to-end solutions using **Node.js**, **React**, and **TypeScript**. Expert in unifying **Cloud Infrastructure (AWS/Railway)** with high-performance frontend systems (**Next.js**) to drive product efficiency. Proven track record of reducing infrastructure costs while simultaneously optimizing UX and SEO metrics. Aligns cross-functional teams to bridge the gap between complex backend logic and pixel-perfect client-side implementation.

SKILLS

• **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Node.js, React, React Native, Next.js, FastAPI, Laravel, HTML5, CSS3.

• **Backend & Database:** PostgreSQL, SQL, NoSQL, RESTful APIs, Microservices, Redis, JWT, WebSocket.

• **DevOps & Tools:** AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Railway, Nx (Monorepo), Jest, Cypress.

• **Professional:** System Design, Agile Leadership, Technical Mentoring, SEO Optimization, BDD/TDD.

EXPERIENCE

Senior Full Stack Developer (Contract) | REFACTOR CODE LIMITED | England, United Kingdom · Remote | November 2025 - Present
• Collaborated in regular planning and coding sessions with **Product Owners**, resulting in a maintainable backend architecture for AI-powered auditing, utilizing **FastAPI**, **Node.js**, and **TypeScript**.
• Designed a **Natural Language Processing (NLP)** pipeline to validate test coverage, visualizing results via a custom frontend dashboard that established a **single source of truth** between documentation and active codebases.
• Democratized project visibility by optimizing backend data reporting on **Railway**, sharing real-time dashboards with **non-technical stakeholders** to reduce manual compliance verification time by **50%**.
• Implemented secure, containerized deployments using **Docker** and **Railway**, reducing environment configuration time by **30%**.

Full Stack Developer | Webrectrix | Los Angeles County, California, United States · Remote | September 2017 - December 2025
• Developed cross-platform mobile applications with **React Native** by employing unified design patterns and shared business logic modules, optimizing consistency across operating systems.
• Enhanced backend infrastructure by applying schema normalization techniques and deploying indexes, leading to streamlined data operations using **PostgreSQL**.
• Partnered with **Frontend teams** to architect scalable systems using **Node.js**, **TypeScript**, and **Next.js**, leveraging server-side rendering (SSR) to improve initial page load speeds by **35%** and boost **SEO rankings**.
• Designed and optimized modular architectures using **Nx (Monorepo)**, improving codebase maintainability and reducing server response times by **25%** to directly enhance User Experience (UX).
• Modernized **CI/CD pipelines** using **GitHub Actions** and **Docker**, eliminating integration bottlenecks for **cross-functional product squads** and ensuring reliable rollouts for mission-critical production systems.
• Championed engineering excellence by **mentoring junior developers** and tripling automated test coverage using **Jest** and **Cypress**, which reduced post-release defects by **40%** and accelerated new hire onboarding.

Full Stack Developer | REFACTOR CODE LIMITED | England, United Kingdom · Remote | February 2016 - September 2017
• Deployed and maintained web applications on **AWS (EC2/S3)**, decreasing infrastructure costs by **18%** and increasing deployment reliability for the **operations team** via automated pipelines.
• Defined thorough **API** contracts by conducting working sessions with mobile and web groups, using Laravel to implement robust authentication protocols and optimize data retrieval through advanced caching methodologies.
• Integrated comprehensive monitoring and error tracking solutions—including **Sentry**—across web and mobile platforms, enabling real-time diagnosis of production issues in collaboration with **cross-functional teams**.
• Mitigated security vulnerabilities by **45%** by updating backend dependencies and maintaining compatibility with ecosystem standards to ensure stability for production **AWS environments**.
• Facilitated knowledge transfer to **3+ junior developers** and optimized sprint planning processes using **Scrum**, increasing deliverable throughput by **20%**.

EDUCATION

Foundation degree, Computer Science | State University of Nizhni Novgorod named after N.I. Lobachevsky (UNN) | 2013