

Konstantin Azarov

Senior Backend / Platform Engineer | Node.js, TypeScript, GraphQL, Commerce

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SUMMARY

Senior Backend & Platform Engineer with 10+ years building high-traffic Node.js/TypeScript services and scalable commerce platforms. Designed and operated GraphQL and REST APIs serving millions of monthly requests, improved performance and reliability through caching and distributed architectures, and delivered secure authentication across multiple regions using JWT/JWKS and Okta OIDC. Experienced leading platform initiatives, third-party integrations, and multi-environment release pipelines for global storefronts. Contributed to React/Next.js storefront work and used AI-assisted tools to improve engineering productivity.

CORE SKILLS

Languages: JavaScript, TypeScript, PHP, SQL

Backend & Frameworks: Node.js, Express, NestJS, Apollo GraphQL, REST API design, Microservices

Frontend: React, Next.js, Vue.js, SFRA storefront development

Cloud & Infrastructure: AWS (SQS, SNS, OpenSearch, S3), Docker, GitHub Actions, CI/CD pipelines

Databases & Caching: PostgreSQL, MySQL, Redis, query optimization, data modeling

Authentication & Security: JWT, JWKS, OAuth2, Okta OIDC, SSO, secure session management

Commerce Platforms: Salesforce Commerce Cloud (SFCC/SFRA), Adobe Commerce (Magento 2), Shopify migrations

Monitoring & Observability: Datadog, logging, alerting, distributed tracing

Integrations: Salesforce MCP, DataFeedWatch, third-party API integrations (payments, shipping, ERP/CRM)

EXPERIENCE

Senior Software Engineer – Commerce Platform

Under Armour | Miami, FL (Remote) | Sep 2022 – Present

- Architected and delivered Node.js / TypeScript backend services (Express, Apollo GraphQL), powering shared platform capabilities across 3 regions (NA, EMEA, APAC) and improving reliability and consistency across the platform.
- Implemented secure multi-provider JWT / JWKS authentication with Redis-backed session management, strengthening distributed service security across 3 environments and reducing recurring auth-related production issues by 30%.
- Integrated Okta OIDC into platform authentication flows, enabling a unified and secure login experience across multiple environments and storefronts spanning 10+ countries in 3 regions.
- Designed and integrated internal and third-party APIs with clear versioned contracts, improving cross-service communication, stability, and data quality across 10+ integrations.
- Developed and optimized SFCC / SFRA features supporting global storefront operations across 3 regions, contributing to 20+ multi-environment releases per quarter.
- Contributed to frontend and storefront work using React, Next.js, and SFRA, supporting customer-facing flows, internal tools, and API-driven UI integrations.
- Built and improved ETL / product feed workflows using DataFeedWatch, increasing export reliability across 8 regional catalogs and raising feed success rates from 70% to 99%.
- Supported high-availability production systems through incident response, root-cause analysis, and durable engineering fixes, helping reduce repeat incidents and improve operational stability.
- Used AI-assisted engineering tools to speed up debugging, implementation planning, documentation, and prototyping, improving developer productivity while maintaining code quality.

Senior Software Development Engineer

Absolute Web | Miami, FL (On-site) | Feb 2016 – Aug 2022

- Developed and maintained Magento 2 backend features, modules, and custom extensions for mid-market and enterprise commerce clients, improving platform functionality and long-term maintainability.
- Led multiple Magento 1 to Magento 2 and Magento to Shopify migration projects, overseeing full data transfer, extension rewrites, and integration rebuilding to ensure smooth cutovers with minimal downtime.
- Conducted code reviews and helped establish consistent development standards across teams, improving code quality, onboarding consistency, and engineering efficiency.
- Integrated payment gateways, shipping providers, ERP / CRM systems, and other third-party services via REST / SOAP APIs, improving operational reliability and reducing integration-related incidents.
- Improved production stability through caching enhancements, SQL query optimization, and refactoring of legacy modules, reducing bottlenecks and improving storefront performance and uptime.

Senior Web Developer

Absolute Web | Remote | Sep 2013 – Feb 2016

- Built custom administrative tools to improve merchant workflows, streamline backend operations, and enhance internal platform usability for e-commerce clients.
- Developed and optimized storefront features with a focus on maintainability, performance, and clean extensible code to support long-term scalability.
- Extended platform capabilities through scalable API integrations, enabling smoother communication between storefronts, backend systems, and third-party services.
- Collaborated with designers, project managers, and engineers to deliver reliable, high-quality features in fast-paced client project environments.

EDUCATION

Smolensk Institute of Business and Entrepreneurship — Russia

Diploma in Management / Management Information Systems — 2010

Credential Evaluation: Equivalent to U.S. Bachelor of Business Administration (MIS)

Smolensk Technical College of Electronic Devices — Russia

Diploma in Software Solutions for IT Equipment and Automated Systems — 2006

CERTIFICATIONS

- Adobe Certified Master — Adobe Commerce Architect
- Adobe Certified Expert — Adobe Commerce Developer
- Adobe Certified Professional — Adobe Commerce Developer
- Credential profile: credly.com/users/konstantin-azarov