Evgeny Butusov

Senior Software Engineer

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SUMMARY

Senior Software Engineer with 13+ years of experience designing and building distributed systems, backend platforms, and data-intensive applications. Strong background in system architecture, real-time data processing, and scalable infrastructure, with extensive experience in blockchain infrastructure across Solana and EVM ecosystems. Experienced in LLM integration, AI-assisted engineering workflows, and building AI-powered applications.

EXPERIENCE

Senior Full Stack Engineer (AI Native) 10/2026 – Present

Proton.ai

Building AI-powered sales automation solutions for wholesale distributors, with a focus on quote and order management workflows.

Senior Backend Engineer 04/2023 – 09/2026

Moralis

Built and scaled blockchain data infrastructure powering developer-facing APIs and data products across Solana and EVM ecosystems.

- Led Solana integration into Moralis' blockchain indexing platform, delivering production support within 3 months and driving the majority of implementation and technical design.
- Designed a cost-efficient Solana historical backfill architecture using Yellowstone Faithful, avoiding reliance on expensive archival RPC providers.
- Developed cross-chain NFT ownership indexing across 17 EVM networks, processing hundreds of millions of ownership changes with blockchain reorganization support.
- Designed and implemented launchpad indexing infrastructure across Solana and EVM ecosystems, including protocol analysis, bonding curve reverse engineering, lifecycle tracking, and price discovery.
- Designed and implemented an AI-assisted protocol indexing workflow automating approximately 80% of integration effort and reducing onboarding time for new DeFi protocols by roughly 5x.
- Enabled deployment of 15 Solana DeFi protocol integrations within two weeks through automation and tooling improvements.

Senior Software Engineer 11/2021 – 03/2023

Intrinsic Global

Developed blockchain-backed inventory and asset management systems for Guild of Guardians and Immutable X.

- Built Kafka-driven asset synchronization pipelines supporting crafting, loot generation, inventory updates, and blockchain-backed rewards.
- Led technical integration of a custodial wallet platform, driving technical collaboration between game development and wallet provider teams.
- Defined integration requirements, coordinated cross-team delivery, and ensured reliable interaction between game backend services and blockchain infrastructure.

Development Team Lead 01/2020 – 11/2021

MetaMap

- Led a team of 6 engineers responsible for compliance and identity verification products.
- Established a common architecture and engineering standards for government identity verification integrations, enabling the platform to scale to approximately 80 country-specific compliance checks across Latin America.
- Designed and implemented a framework used to standardize development of government verification integrations despite heterogeneous APIs, authentication schemes, data formats, and limited documentation.

- Designed resilience mechanisms for unstable government services, including retry workflows, temporary service suspension, and dead-letter-style processing.
- Led technical delivery of customizable watchlist screening capabilities, allowing customers to maintain proprietary compliance datasets while ensuring scalable storage and lookup performance.
- Acted as the primary technical decision maker for the team, driving architecture discussions, feature design, code reviews, hiring, and engineering planning.

Development Team Lead 08/2017 – 01/2020
VideoRemix.io
- Led a distributed engineering team building cloud rendering and video personalization products.
- Designed backend services and editor functionality for large-scale video generation workflows.

Software Engineer → Technical Lead → Managing Partner 2013 – 2020
VedideV
- Helped grow a software development agency delivering web, mobile, and game development projects.
- Led solution design, project delivery, technical reviews, estimation, and customer communication.

SKILLS

Languages
TypeScript, Python, Rust, Golang

AI & Development Tools
LLM Integration, AI-Assisted Development, Agentic Coding, Workflow Automation

Architecture
Distributed Systems, Event-Driven Architecture, Microservices, Data Pipelines, Fault Tolerance

Backend & Infrastructure
Node.js, NestJS, FastAPI, Axum, Kafka, RabbitMQ, AWS, Docker, Kubernetes

Databases
ClickHouse, PostgreSQL, MongoDB, DynamoDB, Redis

Blockchain
Solana, EVM, DeFi, Blockchain Indexing, Protocol Analysis

LANGUAGES

English
Professional Working Proficiency

Russian
Native

Serbian
Limited Working Proficiency

EDUCATION

Master's Degree in Applied Mathematics and Computer Science 09/2015 – 06/2017
Kuban State University Krasnodar, Russia

Bachelor's Degree in Applied Mathematics and Computer Science 09/2011 – 06/2015
Kuban State University Krasnodar, Russia