

YURY BUSHEV

Senior Backend / Full-Stack Engineer

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SUMMARY

Full-stack engineer with 15+ years of end-to-end product development — from system architecture and backend services to frontend and cloud infrastructure. Designed and delivered production platforms across video (Voomly), fintech (AdvEngine), e-commerce, and developer tools (CodeSnack IDE, 500K+ users). Proven ability to own complete systems in resource-constrained environments while maintaining reliability and code quality.

TECHNICAL SKILLS

Languages & Frameworks: TypeScript, JavaScript, Go · React, Next.js, Node.js, tRPC, Temporal

Cloud & Infra: AWS (ECS, Lambda, CloudFront, RDS, S3, DynamoDB), Docker, Terraform, CloudFormation · PostgreSQL, ClickHouse, Redis

Tooling & Practices: CI/CD, Git, Ansible, CloudWatch · Claude API, OpenAI API, MCP Servers · Agile, automated testing

EXPERIENCE

AdvEngine — Full-Stack Engineer

Nov 2025 – Mar 2026

- Designed and built an AI-powered investment research platform end-to-end for a pre-seed fintech startup: streaming chat interface, sub-agent routing (benchmarking, risk assessment, earnings analysis), and SEC/financial data integration
- Provisioned production AWS infrastructure (VPC, ECS, CloudFront, RDS, SSO with OAuth2/JWT) using CloudFormation and Terraform
- Developed React/TypeScript frontend with tRPC, real-time status tracking, and PDF/Excel report export
- Delivered investor-ready product on an accelerated timeline, collaborating directly with founders on technical strategy and product direction

ClickFunnels — Senior Software Engineer (via Bryxen Inc. acquisition)

Feb 2019 – Sep 2025

- Owned Voomly video platform end-to-end — designed backend architecture, video processing pipelines, and delivery infrastructure on AWS (Lambda, ECS, MediaConvert, S3, DynamoDB), scaling from prototype to production SaaS
- Designed analytics system with ClickHouse for video retention and engagement metrics, enabling the product team to make data-driven decisions
- Led post-acquisition integration into ClickFunnels — migrated users and infrastructure with zero downtime
- Evolved system architecture through multiple product pivots while preserving stability and backward compatibility

Mobibean — Founder (Side Venture)

Nov 2019 – Present

- Founded an independent software studio alongside full-time role, delivering production platforms across developer tools, e-commerce, and video hosting
- Created CodeSnack IDE — the first mobile IDE for tablets and phones — reaching 500K+ users with custom container orchestration and real-time code execution APIs
- Developed MongoLime (first iOS MongoDB client) and SSH Tunnel (secure port forwarding tool), both available on the App Store
- Built a multi-channel online bookstore: Next.js storefront, Go/Temporal ETL pipelines, Shopify and eBay integrations, AI-powered category mapping

Earlier Career

Upwork — Senior Backend Engineer (2015–2020): Delivered 10+ backend systems for early-stage startups, owning architecture, infrastructure, and deployment across diverse product domains.

MERA Software Services — Software Engineer (2010–2014): Developed telecom systems on a C-based SS7 stack, working with distributed protocols and low-level debugging in a large engineering organization.

EDUCATION & CERTIFICATIONS

M.S. in Computer Science — Lobachevsky State University of Nizhny Novgorod, Russia (2013)

AWS Certified Cloud Practitioner