

# YURY BUSHEV

Senior Full-Stack Engineer

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## SUMMARY

Full-stack engineer with 15+ years building distributed systems and SaaS products at scale. Led a video platform from prototype to 350K+ customers through acquisition. Founded CodeSnack IDE (500K+ users). Now architecting multi-agent AI systems and delivering production software with Claude Code, LLM orchestration, and AI-native development workflows.

## TECHNICAL SKILLS

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

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

**AI & Tooling:** Claude Code, Anthropic Claude API, OpenAI, Google Vertex AI, MCP Servers · CI/CD, Git, Ansible, Stripe

## EXPERIENCE

### AdvEngine — Full-Stack Engineer

Nov 2025 – Present

- Architected multi-agent AI systems for automated financial modeling (DCF, LBO), orchestrating LLM workflows across Anthropic Claude, Google Vertex AI, and OpenAI via Trigger.dev
- Built the Information & Research Agent chat platform end-to-end — streaming AI responses, sub-agent routing for company benchmarking, risk assessment, and SEC/FMP data integration
- Provisioned full AWS infrastructure from scratch using CloudFormation and Terraform: VPC, ECS, CloudFront, RDS, and Authentik-based SSO with OAuth2/JWT authentication
- Developed React/TypeScript frontend with tRPC, real-time agent status tracking, and PDF/Excel report export pipelines

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

Feb 2019 – Sep 2025

- Led backend development of Voomly video streaming platform from early prototype through acquisition, serving 350K+ customers
- Built high-performance video processing pipelines on AWS (Lambda, ECS, MediaConvert, S3, DynamoDB) handling millions of uploads
- Engineered analytics platform with ClickHouse, processing 100M+ daily events to deliver video retention and engagement metrics
- Led post-acquisition integration and migrated 50K+ customers to ClickFunnels infrastructure with zero downtime

### Mobibean — Founder & CTO

Nov 2019 – Present

- Founded software studio delivering production-grade platforms; earned \$700K+ on Upwork across 29+ projects with 100% Job Success
- Created CodeSnack IDE — first mobile IDE for tablets and phones — reaching 500K+ users with custom container orchestration and real-time code execution APIs
- Built developer tools adopted by thousands: MongoLime (first iOS MongoDB client) and SSH Tunnel (secure port forwarding for DevOps)
- Deliver production software using Claude Code and AI-native workflows — custom MCP servers, Go/Temporal pipelines, and LLM-powered automation

## Earlier Career

**Upwork** — Principal Backend Engineer (2015–2020): Delivered 10+ large-scale projects across multiple industries, served as de-facto CTO for early-stage startups.

**MERA Software Services** — Software Engineer (2010–2014): Built telecom systems on a C-based SS7 stack; developed foundation in low-level programming and distributed systems.

## EDUCATION & CERTIFICATIONS

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

AWS Certified Cloud Practitioner