Vlad Kost

Senior Software Engineer | C# / .NET | Java | Backend & Full-Stack | AI-Native Development
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PROFESSIONAL SUMMARY

Senior Software Engineer with 10+ years of experience designing and building backend services, APIs, and distributed systems in C#/.NET and Java. Proven track record at Google shipping production systems at scale. Currently running three businesses—including a multi-tenant SaaS platform built entirely with Claude Code on PostgreSQL, and an AI consulting practice helping engineering teams adopt AI-native development workflows. Entrepreneurial founder who takes end-to-end ownership—from architecture and data modeling through deployment and growth. Thrives in ambiguous, fast-moving environments.

TECHNICAL SKILLS

- **Languages & Frameworks:** C#, .NET Framework, .NET Core, .NET 8, WCF, ASP.NET; Java, Spring, Hibernate, JPA
- **Backend Systems:** RESTful API design, API-first architecture, microservices, SOA, distributed systems
- **Databases:** SQL Server, PostgreSQL (Neon serverless), Spanner, relational data modeling, stored procedures
- **Cloud & DevOps:** Azure (Pipeline, Functions, Service Bus), AWS (Lambda, S3), Vercel, CI/CD
- **AI-Native Development:** Claude Code (daily use), AI-assisted development, prompt engineering
- **Frontend:** React, Next.js, JavaScript, TypeScript, HTML/CSS

PROFESSIONAL EXPERIENCE

Founder & Operator | civitasai.co | rent-rv.co | likenootherboutique.com2025 – Present

CivitasAI.co – AI Engineering Consulting

- Founded an AI consulting practice helping engineering teams transform their development pipelines from traditional workflows to AI-native processes—adopting tools like Claude Code, AI-assisted code review, and automated testing strategies.
- Advise on integrating AI into every stage of the SDLC: architecture design, implementation, debugging, code generation, documentation, and deployment—enabling teams to ship faster with higher quality and fewer engineers.

Rent-RV.co – Multi-Tenant SaaS Platform

- Architected and built a multi-tenant SaaS platform for RV rental businesses—each tenant gets a branded subdomain ({business}.rent-rv.co) with a customer-facing booking site and an admin dashboard for managing listings, reservations, and pricing.
- Built entirely with AI-assisted development using Claude Code—from architecture decisions and database schema design to feature implementation, debugging, and deployment configuration. Shipped a production-ready multi-tenant platform as a solo developer.
- Designed data layer on Neon (serverless PostgreSQL) with Drizzle ORM; built type-safe APIs with tRPC and Zod validation. Frontend in Next.js 15 (App Router), TypeScript, Tailwind CSS v4, monorepo via Turborepo, deployed on Vercel.

Like No Other Boutique – AI-Powered Business Operations

- Built a luxury beauty and wellness business from scratch using AI across the entire operation—generating and optimizing Google Ads, SEO content, social media campaigns,

high-converting landing pages, and advanced tracking (GTM, server-side via Stape.io, Meta CAPI, offline conversions).
- Operate as a data-driven platform rather than a traditional business: AI guides strategic decisions around pricing, services, and expansion, maintaining the operational efficiency of a large firm as a solo founder managing a small team.

Google | Research Software Engineer 2021 – 2025

Drive Backend Velocity

- Designed, developed, and launched "Tin Test Crawler"—a Java integration test optimization tool reducing memory by 4%, disk space by 6%, and build time by 4.8% across all Workspace integration tests.
- Implemented contract testing infrastructure leveraging full and fake-based stacks, enabling presubmit testing for major integrators (Cello, Tesla).
- Built data account seeding logic for integration tests to unblock quota infrastructure coverage.

Platform 2.0 – Google Assistant

- Designed and launched Hall Monitor Tool—a system managing bugs, targets, and automation to eliminate duplicate bugs and accelerate developer resolution.
- Detected latency, memory, battery, and jank performance regressions on Pixel Tablet using system health platform.
- Supported launch of Unified Orchestrator for Assistant Infra by adapting the Turing2 framework.

Google Readability: C++, Java, PLX

Fareportal | Senior Software Engineer / Team Lead 2019 – 2020

- Led a team of 6 developers and 2 test engineers on the Ancillary Availability Team; ran daily scrums, code reviews, and stakeholder alignment.
- Redesigned project architecture from monolithic to SOA, refactoring 90% of the legacy codebase.
- Migrated WCF-based services to .NET Core REST APIs; deployed on Azure Pipeline with 100% API test coverage via Postman monitors.
- Built Amazon Alexa application using AWS Lambda and S3.

Stack: C#, .NET Core, .NET Framework, WCF, Azure, AWS, SQL, xUnit

Endeavor Streaming | Software Engineer 2016 – 2019

- Developed backend services and native applications (C#/.NET Core) for NBA, UFC, and NFL streaming platforms on Xbox/Windows 10.
- Contributed to React-based web applications for NBA and NFL platforms.
- Designed application architecture from designer mockups and API documentation; owned full development lifecycle through Microsoft Store submission.

Stack: C#, .NET Core, WPF, React, JavaScript

Earlier Experience

Limosys (2015–2016) and Redwerk (2015) — Software Engineer building Java server-side applications (Spring, Hibernate, JPA), SQL/stored procedures, Python/Django REST APIs, and video streaming platforms. Android application development and support.

CERTIFICATIONS

Oracle Certified Professional, Java SE 8 Programmer | Programming in C# – Microsoft

EDUCATION

Kharkiv National University of Radio Electronics — Master's in Computer Science, Information Security 2002 – 2007