Akash Jadhav

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Professional Summary

Software Engineer with 7+ years of experience in full-stack development and system architecture. Expert in Go, C#, JavaScript, and building scalable web applications with proven track record in team leadership and Agile/Scrum methodologies.

Experience

Luwak Technologies, Senior Software Engineer — Remote, June 2024 – present

- Architected high-performance file processing system with resumable uploads, WebSocket integration, storage calculator and automated thumbnail generation
- Redesigned authentication service to support JWKS protocol for self-authenticating JWT tokens
- Built relationship-based authorization system using SpiceDB and integrated comprehensive observability stack with OpenTelemetry

Freelance Consulting, Senior Software Engineer — Remote, Sept 2023 – May 2024

- **Rationarium**: Database optimization, blockchain transaction processing, and developed Ledger and Multi-Currency Journal modules
- **Pilot Tech**: Vue.js frontend development with UI automation testing, PHP backend maintenance

Invimatic Technologies, Senior Software Developer — Pune, May 2022 – Aug 2023

- Led development of low-code platform with drag-and-drop functionality and real-time alerting systems
- Successfully migrated legacy .NET Framework codebase to .NET 5 and implemented microservices architecture

Social Lab Environmental Solutions, Senior Software Engineer — Remote, Apr 2021 – Apr 2022

- Led team of 7 engineers in migrating JavaScript codebase to TypeScript and established CI/CD pipelines
- Developed comprehensive waste management system with automated compliance reporting and data analytics dashboard

Applied AI Consulting / thework.life, Software Engineer — Pune / Remote, Aug 2019 – Apr 2021

- Developed AI-powered content creation assistant platform using Python, JavaScript, and MySQL
- Refactored legacy ASP.NET MVC codebase and developed new features for remote work management platform

Skills

Backend Engineering: Go, C#, TypeScript, JavaScript, Go Fiber, ASP.NET Core, Node.js, Express.js, NestJS, Microservices

Data & Platform: PostgreSQL, MySQL, MongoDB, Redis, Prisma, Entity Framework, SQLC, Docker, Git, Cursor, MCP

Education

B.Tech Rajarambapu Institute of Technology, Computer Science & Engineering — Aug 2014 – Aug 2019

Open Source Contributions

Juliaup (2024): Improved `self-channel` command errors (PR-882) and fixed installer crash (PR-951)

Elsa Workflows (2023): Enhanced database schema editing, added MySQL support, and configurable CORS policy (PR-4072, PR-4047, PR-4022)