Akash Jadhav

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in akash-l-jadhav

gambitier

Professional Summary ___

Software Engineer with 6+ 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

· Architected high-performance file processing system with resumable uploads, WebSocket integration, storage calculator and automated thumbnail generation

June 2024 - present

- · 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

• Rationarium: Database optimization, blockchain transaction processing, and developed Ledger and Multi-Currency Journal modules

Sept 2023 - May 2024

• Pilot Tech: Vue.js frontend development with UI automation testing, PHP backend mainte-

Invimatic Technologies, Senior Software Developer

Pune

 Led development of low-code platform with drag-and-drop functionality and real-time alerting systems

May 2022 - Aug 2023

· Successfully migrated legacy .NET Framework codebase to .NET 5 and implemented microservices architecture

Social Lab Environmental Solutions, Senior Software Engineer

Remote

 Led team of 7 engineers in migrating JavaScript codebase to TypeScript and established CI/ CD pipelines

Apr 2021 – Apr 2022

 Developed comprehensive waste management system with automated compliance reporting and data analytics dashboard

Applied AI Consulting / thework.life, Software Engineer

Pune / Remote

• Developed AI-powered content creation assistant platform using Python, JavaScript, and MySQL

Aug 2019 - May 2021

 Refactored legacy ASP.NET MVC codebase and developed new features for remote work management platform

Skills

Programming Languages: Go, C#, JavaScript, TypeScript

Backend Technologies: Go Fiber, ASP.NET Core, Node.js, Express.js, NestJS, Entity Framework, Prisma, SQLC

Databases & DevOps: PostgreSQL, MySQL, MongoDB, Redis, Docker, CI/CD, Git, Microservices

Frontend Technologies: React.js, Next.js, Vue.js, Tailwind CSS

Leadership & Methodologies: Team Leadership, Agile/Scrum, Technical Mentoring, System Architecture, Performance Optimization, Code Review

Education ___

B.Tech Rajarambapu Institute of Technology, Computer Science & Engineering

Aug 2014 - Aug 2019

Open Source Contributions

Juliaup 2024

- Technologies Rust, Serde, Clap
- Improved self-channel command errors (PR-882 ☑) and fixed installer crash (PR-951 ☑)

Elsa Workflows 2023

- · Technologies C#, Docker, Entity Framework
- Enhanced database schema editing, added MySQL support, and configurable CORS policy (PR-4072 ☑, PR-4047 ☑, PR-4022 ☑)

Projects _____

TemporalFlow - Trading Bot Platform

- Technologies Go, PostgreSQL, Redis, Next.js, Tailwind
- · Automated trading platform with live stock prices, strategy selection, and real-time P&L tracking
- Implemented parent-child trade tracking for recurring strategies and comprehensive trade logging

Tag Manager - Go Package Version Management CLI

- · Technologies Go, CLI, Git, YAML Configuration
- Command-line utility for managing version tags across multiple Go repositories
- · Features package discovery, flexible tag formats, and persistent configuration management

Real-time Chat & Notification Service

- Technologies Go, Fiber, Sqlc, Redis, Websocket
- · Multi-client chat server with real-time communication and Redis message queuing
- Built using Go microservices architecture with Nginx load balancing and horizontal scaling

Teaching & Mentoring

Node.js Instructor - Inflection Zone Lab Pvt. Ltd.: Feb 2023 - Mar 2023 | Taught JavaScript, TypeScript, Database Design, Prisma, and Express.js to aspiring developers