

JASON VROUSTOURIS

CONTACT



River Forest, IL 60305



630.660.0642



jasonv@jasonv.com

PORTFOLIO

- jasonv.com

CERTIFICATIONS & AI TOOLS

Claude Certified Architect - Foundations (CCAR-F), Anthropic

Generative AI Leader, Google

Agents and Workflows Certified, Open AI Academy

Azure Fundamentals, Microsoft

FEATURED SKILLS

AI Architecture

API Management

Cross-Functional Team Management

Stakeholder Engagement

Performance Optimization

EXPERT SKILLS

- Enterprise & Solution Architecture
- AI Integration & AI-Enabled Systems
- Cloud & Serverless Architecture
- Microservices & Distributed Systems
- AWS & Microsoft Azure
- RESTful API Design & Development
- Automation & Systems Integration
- C# / .NET / ASP.NET Core
- Java / Spring Boot

Results-oriented, AI Leader Certified professional with over twenty years of experience transforming complex business challenges into scalable software solutions.

WORK HISTORY

August 2025 - Current

Solutions Architect *Zeal IT Consultants*, Remote

- Established and lead a cross-functional ten-person engineering team in architecting and delivering a secure, scalable C# API and SSO platform on AWS for enterprise deployment, saving the client more than \$30,000 per month in operating costs.
- Manage Enterprise Architecture and DevOps teams to align cloud infrastructure, CI/CD pipelines, and security controls across AWS and Azure, improving deployment cadence and enterprise security by 20%.
- Create onboarding frameworks, engineering standards, and technical documentation to systematize architectural consistency, strengthen maintainability, and enhance quality.

September 2016 - Current

Computer Science Tutor *JasonVTutor.com*

- Own and manage a private tutoring company focused on developing the next generation of technical leaders.
- Conducted 2,800+ tutoring hours with 150+ students, simplifying complex technical topics into practical learning experiences that resulted in fifteen promotions into technical management positions and four top-20 U.S. College of Engineering acceptances.

May 2023 - February 2025

Digital Architect *Great Wolf Resorts*, Chicago, IL

- Designed an award-winning night audit automation solution for nine critical bookkeeping processes that run nightly, saving the company an estimated \$400,000 in its first year.
- Developed a prototype and scaled the solution to twenty-two resort locations across North America, generating the Company an additional \$100,000 on a recurring, annual basis.
- Led a cross-functional team with group sales leadership to pinpoint technical enhancements for the national party booking process, improving the customer experience by 68%.
- Managed a dynamic team of six software engineers across various experience levels, fostering skill development and project ownership.

August 2021 - May 2023

Principal Technical Architect *Kin + Carta*, Chicago, IL

- Managed a team of three Software Architects in designing backend web services, optimizing DevOps processes, and enhancing database query performance by 14%.

EDUCATION

Master of Science Computer Science
University of Illinois At Chicago,
College Of Engineering

Bachelor of Science Computer Science
University of Illinois At Chicago,
College Of Engineering

- Established DevOps for our Agile board, source code management and CI/CD-enabled deployments.
- Spearheaded Algolia Search implementation for Trimble.com, product websites and the internal career website.

September 2019 - July 2021

Associate Director of Software Engineering *Guidehouse*, Chicago, IL

- Developed and implemented talent acquisition and development strategy for the department, resulting in a 35% improvement in year-over-year employee retention.
- Led organizational growth by managing the process of recruitment through onboarding of new C# and QA engineers.
- Guided an Agile delivery team of fourteen Software Engineers and one QA Resource for mortgage-industry asset monitoring, including SSO authentication for banking customers using SAML and Ping Identity.

March 2015 - September 2019

Solutions Architect Managing Consultant *Guidehouse*, Chicago, IL

- Architected high-volume transaction processing into a healthcare billing database using SQL stored procedures and C# batch services, improving data accuracy and processing efficiency by 10% within the revenue cycle.
- Oversaw design and delivery of an automated denied-claims response solution using a Random Forest algorithm, reducing manual review workload and accelerating reimbursement timelines.
- Expanded call-center application capabilities for smaller medical practices by gathering requirements, designing workflows, and coordinating cross-functional delivery.
- Incubated Navigant Predict, a machine learning-enabled evidence review platform for email and SMS data, translating data science models into intuitive application for legal professionals.
- Designed and developed a C# application using Telerik widgets, deploying to kCura/Relativity platform and achieving 100% project cost recovery within two years.