

Jason Vroustouris

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SUMMARY

Solutions Architect with over a decade of experience managing Agile teams with members across the U.S. and offshore. Will conceptualize, design, implement and deploy mission-critical products that significantly increase your bottom line.

FEATURED SKILLS

AI and Data Science: Anaconda, Beautiful Soup, ChatGPT, Copilot, Python, Pandas, NumPy, Tableau

Azure: AZ-900 Certified, Agile, AZDO, Functions, Key Stores, Logic Apps, Pipelines, Projects, Wikis

Content Management: AEM, Contentful, Cloudinary, Gatsby, Storybook.JS, Markdown, GitHub Pages

Databases: CosmosDb, MS Access, MS SQL, MongoDB, Oracle, Salesforce Workbench, Quickbase, XML

Java: Core Java, Java EE, JSF, Apache Tomcat, JUnit, Mockito, Spring Boot, Hibernate, ANT, Eclipse

.NET: ASP.NET Core, C#, Entity Framework, MVC 4, IIS, TFS, WebForms, Visual Studio, VS Code

Web: Bootstrap, CSS, HTML5, jQuery, JavaScript, KendoUI, Next.JS, React, REST, Storybook.JS, XML

WORK HISTORY

Zeal IT Consultants

Dallas, TX

July 2025 - Present

Solutions Architect

- Lead a cross-functional engineering team architecting and delivering a secure, scalable C# API and SSO platform on AWS for enterprise deployment.
- Partner with Enterprise Architecture and DevOps teams to align infrastructure design, CI/CD pipelines, and security controls across AWS and Azure, improving deployment cadence by 30%.
- Establish onboarding frameworks, engineering standards, and technical documentation that help a growing team deliver more frequently while maintaining architectural integrity.

Great Wolf Resorts

Corporate Headquarters, Chicago, IL

May 2023 - February 2025

Digital Architect

- Managed software engineers from junior to senior levels.

Birthday Party Booking Engine

- Consult with group sales leadership to identify points where the birthday booking process could be improved.
- Mock web service endpoints to allow front-end and backend developers to work side-by-side.
- Design time-slot availability and payment rest web services.
- Present stories to developers in grooming sessions to gather feedback and estimate stories with story points.

Night Owl: Night Audit Automation

- Designed a night audit automation solution for 9 critical bookkeeping processes that run nightly.
- Developed the prototype with a team of two developers and four IT specialists using Azure Functions, Azure Logic Apps, Microsoft Teams and Sharepoint.
- Scaled the solution to 22 resort locations across the country.
- Provided a turn-key solution for the IT department to manage for 200+ team members.

Great Wolf Digital Wiki Redesign

- Reviewed 100+ pages of documentation that were added to the wiki.
- Devised a hierarchy to organize all our documentation.
- Moved and relinked all stories with an Epic, Feature and Story approach.

Kin + Carta

Formerly Solstice Consulting, Chicago, IL

August 2021 - May 2023

Principal Technical Architect

Practice Leadership

- Managed software engineers from junior to senior levels.

US Foods - Ecommerce Modernization

- Assisted software architects with backend web services, DevOps and database query optimization.
- Improved REST web service performance using Spring Boot, Kafka and NestJS Web Service framework.

Lippert Components - Tech Support Platform

- Gathered requirements from key stakeholders and submitted our design and architecture plans.
- Established DevOps for our Agile board, source code management and CI/CD enabled deployments.

Trimble, Inc. - Content Management and Search Modernization

- Led Algolia Search implementation for Trimble.com, product websites and internal career website.
- Worked with customer, creative and UX teams to refine Miro wireframes to optimize the user experiences.

Guidehouse

Formerly Navigant Consulting, Chicago, IL

March 2015 - July 2021

Associate Director of Software Engineering

September 2019 - July 2021

- Played a key role in talent strategy and organizational growth by interviewing and hiring frontend, backend C#, and QA engineers while strengthening team capability through Agile onboarding and training.
- Led a bi-weekly Agile delivery team of 4 engineers and 1 QA resource for mortgage-industry asset monitoring, including SSO authentication for banking customers using SAML and Ping Identity.
- Maintained and documented 20+ small and legacy internal applications generating passive revenue, improving supportability and continuity across the application portfolio.

Solutions Architect

December 2016 - September 2019

- Architected high-volume transaction processing into a healthcare billing database using SQL stored procedures and C# batch services, improving data accuracy and processing efficiency within the revenue cycle.
- Led 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 delivery across business and technical stakeholders.

Managing Consultant

March 2015 - December 2016

- Incubated and architected Navigant Predict, a machine learning-enabled evidence review platform for email and SMS data, translating data science models into an intuitive lawyer-friendly application.
- Designed and developed a C# application using Telerik widgets and deployed to the kCura/Relativity platform; the final product was offered to clients and recovered project costs within two years.

Rewards Network

Restaurant Marketing, Chicago, IL

July 2011 - March 2015

Systems Engineer / Lead Java Developer

- Served as technical lead for Shell Fuel Rewards and United Airlines API integrations, contributing to 300,000 new loyalty members for the company dining program.
- Reduced banner ad preparation time from two days per month to two hours per month with a custom C# automation application.
- Co-led onshore and offshore delivery to launch 11 mobile-optimized websites, coordinating integration dependencies, release timelines, and cross-functional execution.

Nielson Media Research

TV Ratings Division, Chicago, IL

September 2007 - July 2011

Web Application Programmer

- Modernized legacy TV Ratings processing systems from FORTRAN to Java by redesigning and rewriting core logic, improving data accuracy, maintainability, and long-term scalability.

Computer Science Tutor, Virtual Nationwide

- Deliver one-on-one and small-group instruction in C, C++, C#, Java, JavaScript, Python, data science, and modern web architecture for school-age, undergraduate, and graduate students.
- Conducted 2,800+ tutoring hours with 150+ students, translating complex technical topics into practical, confidence-building learning experiences.

EDUCATION

University of Illinois at Chicago - College of Engineering

Master of Science, Computer Science

Bachelor of Science, Computer Science

Founder, Computer Science Graduate Student Association