Cody Wahl

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Skills

Languages: TypeScript, C#, Java, Python, SQL
Cloud & DevOps: Azure, AWS, Serverless, API Gateway, CI/CD, IaC
Technical Leadership: Agile team management, cross-functional collaboration, sprint planning, system architecture

Experience

Senior Manager, Software Engineering Architect, Gran Manibus – Tokyo, Japan   July 2024 – May 2025
- Architected and deployed scalable e-commerce platform using AWS serverless architecture, React, TypeScript, and modern CI/CD practices, leading to successful product launch within 8 weeks and establishing technical foundation for 12-person global development team
- Implemented enterprise-grade development infrastructure including AWS Organizations multi-account strategy, GitHub Enterprise with automated CI/CD pipelines, and standardized development workflows
- Built technical recruitment framework including coding assessments, system design interviews, and evaluation criteria

Software Engineering Architect, Slalom Build – Tokyo, Japan   February 2021 – July 2024
- Delivered AI/ML-powered rail maintenance system for Kawasaki Heavy Industries using Azure Functions, TypeScript, and Azure SQL Database, integrating Nvidia CuOpt optimization algorithms, showcased at Nvidia GTC2024
- Optimized serverless backend performance for QR payment platform by refactoring AWS Lambda functions and Step Functions, implementing custom caching layer, and optimizing database queries, reducing API response times from 8+ seconds to <1 second and enabling successful product launch and was featured at AWS Summit ANZ 2022
- Re-architected Takenaka Corporation's construction planning tool using React frontend and AWS serverless backend, replacing failed legacy system and eliminating costly project delays through modernized workflows
- Founded and led Slalom Japan's Culture Committee, coordinating 50+ annual technical and social events, significantly improving team retention and engagement as measured by internal surveys

Software Engineering Architect, RightCrowd – Seattle, WA   September 2017 – November 2020
- Modernized custom visitor management platform features using C#, JS, and ASP.NET Core, reducing average visitor check-in time by 10 seconds across Microsoft's global campus network
- Built Microsoft Outlook integration plugin using C# and Exchange Web Services API, enabling automated visitor access provisioning through calendar events and streamlining workflow for facility management teams
- Collaborated with Microsoft Lobby Experience product teams to prioritize feature development and ensure seamless integration with existing enterprise systems

Senior Software Engineer, Slalom Build – Seattle, WA   October 2015 – September 2017
- Re-architected Gap Inc.'s inventory management and distribution planning system using C#, implementing optimized algorithms and data flow that enhanced global shipment planning efficiency and application performance
- Contributed to development of a cloud-native HealthTech platform using C#, ASP.NET Core, and Razor, architected to handle $1.5+ billion in annual transactions while maintaining HIPAA and PCI-DSS compliance for 400,000+ users
- Built and launched Natural Hazard Disclosure platform for First American Financial Corporation using full-stack .NET technologies, delivering scalable solution that secured multi-year client relationship

Education

University of West Georgia – BS in Computer Science   July 2014
Osaka YMCA Japanese Language School – Japanese Language   August 2021

Certifications & Awards

Scrum.org – Professional Scrum Master, PSM 1
Microsoft – Azure AI Fundamentals, Azure Fundamentals, GitHub Foundations
Slalom Quarterly Award Recipient