WESLEY
REISZ

Principal Architect | Platform Engineering
DDD | AI-Assisted Delivery

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Summary

Principal Architect and hands-on technology leader with deep experience designing modular business capabilities within complex enterprise ecosystems. Adept at bridging platform strategy, product thinking, and team enablement to deliver resilient, scalable architectures across regulated industries. Known for leading transformations using Domain-Driven Design, event-based architectures, and platform thinking. I am a practicioner of Evolutionary Architecture.

Key Achievements

- Directed engineering strategy and execution for the Thoughtworks' North American cloud modernization practice.
- Delivered strategic client transformations through cloud platform development and legacy modernization.
- Directed team structures, architecture, and technical strategy for large transformations using event driven architectures, domain driven design, and Team Topologies (recently recognized as a Team Topologies Advocate in North America).
- Chair person for QCon.AI (an engineering conference focused on software engineering and the adoption of AI) of taking place in NYC in December.

Work experience

11/24-Present

Senior Technical Principal Consultant in North America
Equal Experts, North America
Senior member of the Equal Experts North American Market team, responsibility for leading large-scale software delivery at enterprise clients. Focused on shaping early-stage engagements, guide cross-functional teams, and acting as a trusted technical advisor to executive leadership.

- Senior Technical Leader on Equal Experts' North American team.
- Provides thoughtleadership and supports delivery of AI-assisted software practices across the SDLC. International speaker and workshop facilitator on the use of AI in software development.
- Supports pre-sales and solutioning work around identifying opportunity and fit for client and Equal Experts. Developing GTM messaging and thought leadership around AI Assisted Delivery.

Skills/Technologies: AI driven Software Delivery, LLM, GPT4.1, Claude 4 Sonnet, Platform Engineering, Relationship Building, Team Topologies, RAG, Product Thinking

4/23 - 12/01

Technical Director
Thoughtworks, NYC (Remote)
Led engineering strategy and execution for Thoughtworks' North America around the cloud modernization practice. Managed a high-performing team of 11 principal engineers, shaping cloud strategy, modernization initiatives, and foundational platform capabilities for large-scale clients across regulated industries.

- Built and scaled the Cloud Modernization practice, driving growth through talent development, delivery excellence, and technical differentiation.

- Led the modernization of a large utility company's customer portal and supporting APIs by integrating legacy mainframe systems with a modular, cloud-native, near real-time system of reference using change data capture. Delivered seamless digital experiences while enhancing responsiveness and maintaining system integrity.
- Designed and operationalized accelerators for platform engineering, developer experience, and modernization tooling—improving delivery velocity and customer outcomes.
- Provided architecture leadership across multi-year modernization programs, mentoring client CIOs and platform leads on capability modeling, DDD adoption, and architectural strategy.
- Built high-performing, psychologically safe engineering teams aligned to modern architecture practices like Team Topologies and platform-first thinking.

Skills/Technologies: Team Topologies, Engineering Org Structure, Platform Engineering, Production Thinking, CIO Consulting, Architecture, Consulting, Enablement, GTM, Agile, Mentoring, Team building, Cloud Native Software, Architecture, Capability development, Developer Experience, Platform Thinking, Product Thinking, LEAN, Edge, Bets, Staffing

3/22 - 4/23

Technical Principal
Thoughtworks, NYC (Remote)
Direct architecture and technical team(s) for ~84 member blended delivery team (representing $30M TCV and over $100M in potential pipeline).
- Secured and delivered a $12M consolidation initiative for a major utility, leading the technical strategy from pitch through execution.
- Modernized legacy systems in place while supporting 4.3M users, architecting a cloud-native platform using AKS, EventHubs, CosmosDB, and GraphQL to enable omnichannel experiences.
- Applied Domain-Driven Design and Team Topologies to restructure delivery teams around clear service boundaries, increasing coherence and velocity across ~84-person engagement.
- Embedded enablement teams to accelerate practice adoption, address skill gaps, and build delivery resilience under constraint.
- Built psychologically safe, high-performing teams in complex environments through co-development, mentorship, and trust-based leadership.

Provided technical guidance and mentorship to C-Suite and individual development teams across all aspects of a Modern Digital Transformation.
- Bootstrapped engineering teams from the ground up, defining org structure, hiring core team members, and establishing practices to scale delivery in early-stage startup environments.
- Advised C-suite stakeholders on technical strategy, delivery models, and solution architecture across cloud-native, event-driven, and containerized systems.
- Advocated for and implemented Team Topologies and co-development models to reduce cognitive load and accelerate flow.
- Mentored teams on solution design, engineering practices, and emerging technologies including Kubernetes, edge computing, and agile delivery.
- Drove technical thought leadership through talks at xConf NA 2022 and QCon SF/Plus 2022, shaping client direction during periods of uncertainty and change.

Technologies used: Team Topologies, Platform Engineering, Engineering Org Structure, CIO Consulting, Architecture, C4 Diagramming, k8s/k3s, Spring, Java, Services, VMs, Agile

8/20 - 2/22

Tanzu Platform Architect (Solutions Engineer)
VMware, Palo Alto, CA (Remote)
Modern Application Business Unit Platform Architect, covering the complete prior Pivotal stack, including PCF/TAS, TKG (K8s), CI/CD, & Java/Spring Application Development.
- Mentored/enabled customers and in house architects on hybrid and multi-cloud

strategies around cloud native development (including vSphere, AWS, GCP, & Azure), CI/CD, GitHub, bitbucket, ADO, jenkins, bitbucket pipelines, kind, docker, & minikube.

- Acted as the primary technical contact and platform architect with one of the Top 2 VMWare Tanzu clients in 2020-2021, during successful POCs/ engineering pursuits for Tanzu Service Mesh, Tanzu Kubernetes Grid (Edge), and Tanzu Mission Control.
- Delivered workshops/POCs/1 on 1 demos on lean, event-storming, containerization, kubernetes, microservices, data protection, gitops, PCF/TAS & app resiliency patterns.
- Recommended and championed architectures to solve major challenges of clients
- Supported clients directly during incident response and triage.

Technologies used: Kubernetes, CI/CD, Spring, GKE, AKS, EKS, TKG, FluxCD, TMC, TSM, vSphere 7, containers, Docker, TBS, Harbor, architecture, hybrid, multi-cloud, kind

3/19 - 5/20

VP of Technology
Section, Boulder, CO / Sydney, Australia (Remote)
Senior team member of Section, an Edge Compute Platform startup.

- Joined Section as one of the first engineering leaders, establishing platform direction, building the module development team, and supporting go-to-market through technical strategy and enablement.
- *Created* Section Labs, an innovation lab focused on Research & Development and education (prototypes included Envoy reverse proxy, consistent hash, and edge machine learning/inferencing).
- Led the module development team. Responsibilities included developing deeper platform capabilities and building/supporting existing container-based reverse proxies (including WAF, Bot Blockers, & JavaScript/Go/Lua/ OpenResty Applications).
- Developed edge-deployed, containerized applications leveraging technologies including Lua, JavaScript, Go, Bash, Jenkins, etc.
- Developed and operated container-based reverse proxies for global Kubernetes presence across a multi-cloud/multi-provider environment.

Technologies used: Lua/OpenResty, Kubernetes, AWS, Go, Containers, CDN, Jenkins, Bash, Edge Compute, Linux, Git, DevOps, JavaScript, Python, Nginx, Envoy, Python

7/15 - 10/23

Chairperson QCon SF & QCon+ / Co-host The InfoQ Podcast / Editor InfoQ
C4Media, Toronto, Canada (Remote)
Led technical content and organizing committee for senior developer/architect conference; co-host an iTunes Top 100 Technical Podcast on software architecture; covered DevOps/Cloud/Edge News on InfoQ.com

- Chaired/Organized Content annually for QCon San Francisco software conference (1600 software engineers in the Bay Area)
- Co-hosted The InfoQ Podcast (~14k downloads/listens per episode)
- Led speaker effectiveness workshops for QCon SF, QCon London, QCon NYC, HashConf, & HashiTalks Virtual Events.
- Covered DevOps, Cloud, Edge related news items for InfoQ.com

Technologies used: DevOps, Cloud, Architecture, Edge

4/15 - 03/19

Principal Technical Advisor
C4Media, Toronto, Canada (Remote)
Product owner directly accountable for the attendee, speaker, and committee

experience serving 5K developers annually, included speaker selection/recruiting/ mentoring, content curation, practitioner feel/voice, equal representation, and quality.

- Created an entirely new machine learning/AI event QCon.ai. In it's first year, achieved profit and an attendance of 275.
- Increased NPS from mid 20's to mid 40's across geographic regions including San Francisco (42), London (48), and New York (36).
- Led speaker effectiveness workshops for QCon SF, QCon London, QCon NYC, HashConf, & HashiTalks Virtual Events.
- Covered DevOps, Cloud, Edge related news items for InfoQ.com
- [WeatherCheck] Advised architecture, developed prototypes, implemented geolocation API leverage AWS Lambda.
- [Hyperloco] Developed mobile apps using Swift, prototyped APIs, and architectural guidance.

Technologies used: DevOps, Cloud, Architecture, Edge, Culture, Org, Team, DevEx,Python, AWS, Lambda, S3, Redshift, RDS, Athena, Android (Java), IOS (Swift), Git

5/03 - 12/16

Software Architect
HP Enterprise Services, Fort Knox, KY (USA)
Served as Principal Architect for the U.S. Army Cadet Command and Human Resource Command, leading early cloud adoption, system modernization, and enterprise architecture strategy across multiple Army programs. Acted as a trusted advisor to senior DoD stakeholders, driving the development of mission-critical platforms, mentoring technical teams, and setting the foundation for scalable, service-oriented architectures.

- Led Pioneering Government Cloud Modernization: Served as Principal Architect for U.S. Army Cadet Command, driving one of the Army's first migrations from on-premise systems to a secure government cloud.
- Delivered High-Value Platforms Across the DoD: Directed the design and development of the Army Cadet Portal and the first DoD-approved mobile recruiting app, enabling digital transformation of Army recruitment processes and significantly improving user engagement and operational efficiency.
- Established Architecture Standards & Governance: Championed service-oriented architecture (SOA) strategy across Army Recruiting systems, authored enterprise architecture standards, bridged legacy platforms like PeopleSoft with modern services, and trained development teams in scalable integration practices.
- Transformed Engineering Teams & Influenced DoD Strategy: Mentored underperforming technical teams to high delivery velocity using agile methodologies, and acted as a trusted advisor within the DoD—presenting at government and public conferences, writing whitepapers, and guiding solution architecture for enterprise mobility and integration initiatives.

Technologies used: Java, JavaScript, Angular, JavaEE, Maven, Spring, C#, .NET, MVC. NET, Entity Framework, Scum, SQL Server, Oracle, T-SQL, Glassfish, Oracle Weblogic, Liferay, Tomcat

Previous Career Highlights
- **Java Senior Developer / Tech Lead,** CDInteractive, Churchill Downs (Oct '13 - Apr '14)
- **Applications Architect** (May '07 - Oct '13), HP Enterprise Services, Fort Knox, KY (USA)
- **Enterprise Portal Tech Lead & Architect**(Jun '05 - Jun '07), HP Enterprise Services, Fort Knox, KY (USA)
- **Software Engineer,** Electronic Data Systems, Fort Knox, KY (Jan '01 - Jun '95)
- **Technical Publishing Manager,** Raque Food Systems (Jan '96 - Jan '01)
- **United States Navy,** Machinist Mate Third Class. Submarine Qualified (1992 - 1996)

Education

08/02 - 05/05 ●
MBA (Concentration in eBusiness)
University of Louisville / Louisville, KY
Taught night school to pay for MBA.

08/96 - 05/02 ●
Bachelor of Science in Computer Information Systems (Honors)
University of Louisville / Louisville, KY
Earned during night school over the course of six years.

08/90 - 05/96 ●
Associate of Science in Liberal Arts
Excelsior College (Formally University of the State of New York)
Earned using distance education while onboard of forward deployed US submarine.

Teaching / Training Experience

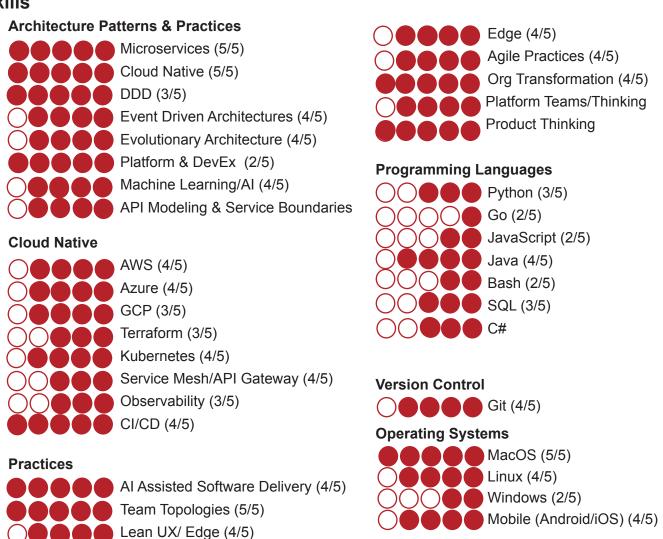**University of Louisville** (2002-2010 & 2012-2015)
Taught upperclassmen (300-400 lvl) in applied software topics such as Android, .NET, Architecture, JavaScript Frontend, & Windows Development
Belleramine University (2012) & **Sullivan University** (2010-2012)
Taught 400-level Java development for Seniors &Developed & taught custom curriculum for all mainframe developers Java at Kentucky Farm Bureau (intro, intermediate, & advanced OO/Java twice).
Workshops

Skills

Architecture Patterns & Practices

Microservices (5/5)
Cloud Native (5/5)
DDD (3/5)
Event Driven Architectures (4/5)
Evolutionary Architecture (4/5)
Platform & DevEx (2/5)
Machine Learning/AI (4/5)
API Modeling & Service Boundaries

Cloud Native

AWS (4/5)
Azure (4/5)
GCP (3/5)
Terraform (3/5)
Kubernetes (4/5)
Service Mesh/API Gateway (4/5)
Observability (3/5)
CI/CD (4/5)

Practices

AI Assisted Software Delivery (4/5)
Team Topologies (5/5)
Lean UX/ Edge (4/5)

Edge (4/5)
Agile Practices (4/5)
Org Transformation (4/5)
Platform Teams/Thinking
Product Thinking

Programming Languages

Python (3/5)
Go (2/5)
JavaScript (2/5)
Java (4/5)
Bash (2/5)
SQL (3/5)
C#

Version Control

Git (4/5)

Operating Systems

MacOS (5/5)
Linux (4/5)
Windows (2/5)
Mobile (Android/iOS) (4/5)

Thought Leadership

Software Presentations / Workshops

- **Info Certified Software Architect for Emerging Technologies (Certification Program)**
  https://qconlondon.com/training/apr2025/sold-out-become-infoq-certified-software-architect-emerging-technologies-icsaet
- **Team Topologies- Organizing for Fast Flow (Presentation)**
  https://docs.google.com/presentation/d/1w_MnaxbuUjacQMlaeC1UO2d0hrRny9pTusf4RAFw0z0/edit?usp=sharing
- **Delivering Powerful Technical Presentations (Presentation)**
  https://www.slideshare.net/slideshow/2022-delivering-powerful-technical-presentationspdf/251581001
- **Team Topologies- Organizing for Fast Flow (Workshop)**
  https://docs.google.com/presentation/d/1jBAZgMRwOpevR1MNYy0O2O0Cp6daXL5_-BYhGm9jNj0/edit#slide=id.g24c864caf58_1_5
- **Cloud to Edge: Architecting for the Next Generation of the Internet (Presentation)**
  https://www.slideshare.net/WesleyReisz/cloud-to-edge
- **Kubernetes: Getting Started With Kubernetes and Container Orchestration (Workshop)**
  http://www.wesleyreisz.com/getting_started_with_k8s
- **Introduction to Containers and Containerization (Workshop)**
  http://www.wesleyreisz.com/getting_started_with_containerization

Conferences, Podcasts, Articles & New Posts

- **Current Chair for QCon.AI in December 2025 - Focused on AI Assisted Software Delivery**
- 25+ Software Conferences chaired, including QConSF, QConLondon, QCon New York, QCon.AI, and QCon Plus. Average NPS 40 from Sr Engineer/Architects in Software.
- 116 podcasts since inception: https://www.infoq.com/profile/Wesley-Reisz/#podcasts
- 4 Articles: https://www.infoq.com/profile/Wesley-Reisz/#articles
- 49 News Posts: https://www.infoq.com/profile/Wesley-Reisz/#news