Richard Adleta - Senior Software Architect & Full-Stack Engineer

radleta@gmail.com - richardadleta.com

Professional Summary

Senior software architect, full-stack engineer, and technology entrepreneur with 20+ years of shipping production code and scaling cloud-native, data-intensive, and AI-powered products. Currently exploring hands-on senior engineering and architecture roles focused on building scalable, production systems while maintaining momentum through open-source contributions and bootstrapped ventures. Known for translating fuzzy requirements into clean, testable code, championing automation, performance, and observability.

Experience

Partner & Principal Engineer | All Kids Network

May 2014 - Present

Co-owned business and led end-to-end development of a high-traffic educational platform using React, TypeScript, .NET, C#, and AWS cloud infrastructure. Managed scalable systems serving millions of page views annually.

- Served 6.8M page views annually, with 2.2M-member user base
- Built CMS with React, TypeScript, and RESTful C# APIs
- Enabled search via AWS Lambda → OpenSearch pipeline
- Maintained blue-green deployments on AWS Elastic Beanstalk
- Delivered weekly newsletter to 175K+ subscribers using AWS SES

Skills: .NET, .NET Framework, .NET Core, .NET 6, .NET 8, C#, ASP.NET, ASP.NET MVC, ASP.NET Razor, React, TypeScript, Tailwind CSS, AWS, Git, AWS DynamoDB, AWS OpenSearch, AWS CloudSearch, AWS Lambda, AWS SES, AWS Elastic Beanstalk, AWS S3, AWS CloudFront, AWS Route 53, AWS WAF, AWS EC2, Bitbucket, CI/CD Pipelines, REST APIs, JSON, AWS CloudWatch, AWS ElastiCache, MySQL, Redis, JavaScript, HTML, CSS, LESS, Bootstrap, AJAX, jQuery, xUnit, Agile, Scrum, Bash, Trello, Team Leadership, Technical Leadership, Strategic Planning, Software Architecture, Scalable Systems, High-Volume Processing, Performance Tuning, Requirements Gathering, Mentoring

Lead Architect | Nexxt

Oct 2023 - Aug 2025

Architected and developed scalable AI-driven solutions and integrations using .NET, C#, Angular, and TypeScript. Specialized in event-driven architecture, OpenAI GPT integration, and AWS cloud services.

- Developed enterprise AI Assistant for email composition, web-page building, and job postings
- Designed event-driven integration framework with robust data-validation mechanisms
- Implemented job-title-normalization algorithms with confidence scoring
- Built advanced admin interfaces and reporting dashboards
- Supported infrastructure enhancements, including beta environment setup and domain-certification handling

Skills: .NET, .NET Core, .NET Framework, .NET Standard, ASP.NET MVC, ASP.NET Core, ASP.NET Razor, C#, Angular, AngularJS, TypeScript, SQL Server, T-SQL, JavaScript, HTML, CSS, OpenAI GPT, Elasticsearch, OpenSearch, Azure DevOps, Git, Jenkins, AWS Services, RESTful APIs, JSON, Webhooks, Event-Driven Architecture, Data Validation, Algorithm Design, Machine Learning Integration, CI/CD Pipelines, Trello, Team Leadership, Mentoring, Technical Leadership, Scalable Systems, Software Architecture, Enterprise Systems Design, Cross-team Coordination, Strategic Planning, Performance Tuning, Requirements Gathering

Head of Product / Solutions Developer | Splinterlands

Dec 2022 - Sep 2023

Developed and deployed blockchain gaming projects using React, TypeScript, PostgreSQL, DynamoDB, Redis, and AWS. Specialized in Web3 technologies and HIVE engine blockchain integration.

- Developed and deployed projects using React, TypeScript, PostgreSQL, DynamoDB, Redis, and AWS
- Assisted in product design using HIVE engine blockchain

Skills: React, TypeScript, PostgreSQL, DynamoDB, Redis, AWS, HIVE Engine Blockchain, Web3, NFTs, Cryptocurrency, Decentralized Applications (dApps), Smart Contracts, Game Development, Web Development, Git, JavaScript, HTML, CSS, Jira, Technical Leadership, Product Management, Strategic Planning, Software Architecture, Enterprise Systems Design, Cross-team Coordination, Team Leadership, Mentoring, Agile, Scrum, Performance Tuning, Requirements Gathering

Chief Technology Officer | Splinterlands

Dec 2021 - Dec 2022

Led organization growth and multi-product launches in blockchain gaming space. Applied executive leadership, strategic planning, and Web3 expertise to scale from 20+ to 150+ employees and contractors.

- Scaled the organization from 20+ to 150+ employees and contractors

- Developed technology and product strategy for multiple gaming products

- Presented at Game Developer Conference (GDC) 2022

Skills: Blockchain Technology, Web3, NFTs, Cryptocurrency, Decentralized Applications (dApps), Smart Contracts, Game Development, Web Development, Jira, Team Leadership, Mentoring, Executive Leadership, Strategic Planning, Software Architecture, Enterprise Systems Design, Technical Leadership, Cross-team Coordination, Agile, Scrum, Performance Tuning, Requirements Gathering, Product Management, Game Design, Game Monetization, Game Analytics, Game Marketing, Game Community Management, Game Development, Game Design, Game Monetization, Game Analytics, Game Marketing, Game Community Management

Vice President Of Engineering | Splinterlands

Sep 2021 - Dec 2021

Stabilized high-growth gaming product and expanded engineering team using AWS, PostgreSQL, Redis, and JavaScript. Implemented performance tuning and technical leadership practices during rapid expansion.

- Troubleshot and stabilized Splinterlands during rapid growth

- Hired and organized developers to expand the engineering team

- Implemented best practices for architecture and software development

Skills: Git, JavaScript, PostgreSQL, Redis, AWS, AWS Lambda, AWS DynamoDB, AWS S3, AWS Route 53, AWS CloudWatch, AWS ElastiCache, JavaScript, HTML, CSS, AWS EC2, AWS WAF, Trello, Team Leadership, Technical Leadership, Mentoring, Software Architecture, Scalable Systems, Performance Tuning, Requirements Gathering, Agile, Scrum, Cross-team Coordination, Strategic Planning, Enterprise Systems Design, Product Management, Game Design, Game Monetization, Game Analytics, Game Marketing, Game Community Management, Game Development, Game Design

Lead Architect | Nexxt

Jan 2018 - Sep 2021

Directed architectural efforts for large-scale web applications using C#, .NET, ASP.NET, AngularJS, SQL Server, and Elasticsearch. Engineered grid computing and high-volume processing systems handling millions of transactions daily.

- Engineered a horizontally scalable email-delivery system for 25M+ emails/day
- Built a grid-computing framework operating on 50+ servers
- Developed an Elasticsearch cluster for 80M+ resumes and job listings
- Enhanced enterprise API monitoring and tracking

Skills: .NET, .NET Core, .NET Framework, .NET Standard, C#, LINQ, ASP.NET, SQL Server, T-SQL, Elasticsearch, Elasticsearch Kibana, NEST, Lucene, Solr, Redis, Couchbase, AWS, AWS Lambda, AWS DynamoDB, AWS S3, AWS EC2, AWS Elastic Beanstalk, AWS CloudFront, AWS CloudWatch, AWS SES, AWS Route 53, AWS EMR, AWS DataSync, PowerShell, JavaScript, AngularJS, HTML, CSS, Classic ASP, Git, GitHub, Jenkins, Nagios, NagiosXI, Ansible, Windows Services, Linux, Ubuntu, IIS, MSMQ, REST APIs, JSON, XML, Robocopy, HAProxy, DevOps, CI/CD Pipelines, Trello, Microsoft Teams, NUnit, xUnit, Agile, Scrum, Bash, Technical Leadership, Software Architecture, Scalable Systems, High-Volume Processing, Grid Computing, Performance Tuning, Requirements Gathering, Mentoring, Team Leadership, Cross-team Coordination, Strategic Planning, Enterprise Systems Design, Process Improvement, Technical Documentation

Solutions Architect | Nexxt

May 2011 - Jan 2018

Modernized web applications and implemented CI/CD pipelines using .NET, C#, ASP.NET MVC, AngularJS, SQL Server, and AWS. Led development of next-generation search technologies and production monitoring systems.

- Led development of a next-generation job-search engine
- Unified Classic ASP and .NET components into consolidated solutions
- Introduced alert systems and diagnostic tools for production readiness

Skills: .NET, .NET Framework, .NET Standard, .NET Core, C#, ASP.NET, ASP.NET MVC, ASP.NET Web API, Razor, LINQ, Classic ASP, SQL Server, T-SQL, MySQL, Elasticsearch, Solr, Redis, Couchbase, RavenDB, MongoDB, DynamoDB, JavaScript, jQuery, AJAX, AngularJS, HTML, CSS, LESS, Bootstrap, AWS, AWS

S3, AWS CloudFront, AWS SNS, AWS EMR, AWS Redshift, AWS Lambda, AWS EC2, Azure, Git, SVN, Mercurial, Jenkins, CI/CD Pipelines, MSBuild, NAnt, Web Deploy, MSDeploy, IIS, Windows Services, Nagios, MSMQ, XML, JSON, REST APIs, Ninject, SquishIt, Cassette, Google Analytics, Google Webmaster Tools, SEO Optimization, Schema.org, OAuth, Neo4j, InfluxDB, Kinesis, HAProxy, NUnit, NCover, Perl, Ansible, COM Interop, Google AdSense, Performance Tuning, Agile, Scrum, Trello, Technical Leadership, Mentoring, Software Architecture, Scalable Systems, High-Volume Processing, Grid Computing, Process Improvement, Cross-team Coordination, Strategic Planning, Enterprise Systems Design, Technical Documentation

Enterprise Architect / Team Lead | Project Management Institute

Jun 2009 - Jun 2011

Led architecture reviews, team leadership, and major IT platform development for 300,000+ user base.

- Shaped future IT architecture and optimized SDLC processes
- Led public eCommerce and portal sites development
- Designed and deployed DotNetNuke organization-wide

Skills: .NET, .NET Framework, C#, ASP.NET, SharePoint, BizTalk, Commerce Server, SQL Server, Dot-NetNuke, Team Leadership, Technical Leadership, Enterprise Systems Design, Software Architecture, Mentoring, Requirements Gathering, Strategic Planning

Technical Lead / Sr. Developer | Project Management Institute

Aug 2008 - Jun 2009

Directed Agile Scrum projects and improved build processes.

- Completed 5-week Agile sprints with .NET, SharePoint, BizTalk
- Implemented Atlassian suite (Jira, Confluence, FishEye)
- Built division-wide CruiseControl.NET automation

Skills: .NET, .NET Framework, C#, SharePoint, BizTalk, CruiseControl.NET, Jira, Confluence, FishEye, Agile, Scrum, Team Leadership, Technical Leadership, Mentoring, Software Architecture, Enterprise Systems Design, Process Improvement, Cross-team Coordination, Strategic Planning

Sr. .NET Developer | ATK Elkton

Feb 2008 - Aug 2008

Migrated ERP systems and developed .NET applications.

- Transitioned from Cincom to Costpoint 6.0

- Worked with VB.NET, C#.NET, Oracle, and SQL Server

Skills: .NET, .NET Framework, C#, VB.NET, SQL Server, Oracle, Costpoint, ERP Systems, Data Migration

Software Development Process and Infrastructure Department Lead | Chatham Financial

Nov 2007 - Jan 2008

Led enterprise-wide software process improvement initiatives using .NET, C#, and SQL Server. Established build automation, code generation, and Agile methodologies while ensuring SAS70 compliance.

- Founded and led Build Automation Group responsible for build processes, servers, test integration, and automated deployment scripts

- Established Code Generation Group to design and maintain data access layer generation systems

- Initiated and actively contributed to Agile and Release Management working groups to optimize SDLC processes

- Architected and implemented a custom fork of BugTracker.NET supporting Agile Scrum, help desk, release management, and SAS70 compliance

- Facilitated communication across department leads to drive continuous improvement in software development practices

Skills: .NET, .NET Framework, C#, VB.NET, SQL Server, BugTracker.NET, Build Automation, Code Generation, Agile Processes, Scrum, Release Management, SAS70 Compliance, Continuous Integration, Automated Testing, Technical Leadership, Team Leadership, Process Improvement, Cross-team Coordination, Strategic Planning, Enterprise Systems Design, Software Architecture, Mentoring, Technical Documentation, Infrastructure Management

Architecture/Mentoring Department Lead | Chatham Financial

Jan 2007 - Jan 2008

Shaped software architecture decisions and established mentoring programs focusing on .NET architecture, enterprise systems design, and technical standards. Co-led strategic technical direction for development teams.

- Co-led critical architecture decisions and strategic technical direction for the entire development department
- Established and participated in a cross-team mentoring initiative ensuring professional growth for all department members
- Guided architectural standards and best practices across multiple development teams
- Provided technical leadership on strategic technology adoption and platform decisions

Skills: Software Architecture, Mentoring, Technical Leadership, .NET Architecture, Enterprise Systems Design, Cross-team Collaboration, Professional Development, Strategic Planning, Agile Processes, Scrum, Process Improvement, Team Leadership, Technical Documentation, Infrastructure Management, Software Development Life Cycle (SDLC), Enterprise Architecture, Cross-team Coordination, Technical Standards

Web Team Lead | Chatham Financial

Mar 2006 - Oct 2007

Led cross-functional team delivering US/UK web platforms using .NET, C#, ASP.NET, and SQL Server. Served as Agile Scrum Master while completing ASP to ASP.NET migration and delivering business-critical features.

- Led and mentored a team of six (four developers, one QA, one project coordinator) through consistent 30-day release cycles
- Successfully completed a multi-year ASP to ASP.NET migration while simultaneously delivering high-value enhancements
- Served as Agile Scrum Master, coordinating development efforts between Web Team and other departmental teams
- Developed team capabilities and succession planning, ultimately transitioning leadership to a team member

Skills: .NET, .NET Framework, C#, ASP.NET, SQL Server, Agile, Scrum Master, ASP to ASP.NET Migration, Team Leadership, Release Planning, Web Development, Cross-team Coordination, Succession Planning, Mentoring, Process Improvement, Technical Leadership, Software Development Life Cycle (SDLC), Enterprise Systems Design, Technical Documentation, Infrastructure Management, Cross-team Collaboration

Sr. .NET Developer | Chatham Financial

Feb 2004 - Mar 2006

Delivered full lifecycle financial applications using VB.NET, C#, SQL Server, and Microsoft Office integration. Pioneered automated build scripts and code generation while developing complex reporting software.

- Completed major multi-month projects utilizing VB.NET, C#, Microsoft Office 2003, SQL Server Reporting Services

- Pioneered company's first automated build scripts, which became the department standard used by 90% of development teams

- Implemented custom data entities and access layers through code generation with Code Smith Templates

- Developed complex financial reporting software across Windows Forms, Web Forms, and Windows Services

- Led full-cycle development from requirements gathering through implementation and rollout

Skills: .NET, .NET Framework, C#, VB.NET, SQL Server, SQL Server Reporting Services, Microsoft Office 2003 Integration, Code Smith Templates, Code Generation, Build Scripts, Windows Forms, Web Forms, Windows Services, Requirements Gathering, Financial Reporting, Custom Reporting, Data Entities, Data Access Layers, Full Lifecycle Development, Software Development Life Cycle (SDLC), Enterprise Systems Design, Technical Leadership, Mentoring, Process Improvement, Cross-team Coordination

.NET Developer | Exelon Power Team

Jan 2003 - Feb 2004

Supported power trading systems using .NET, C#, ASP.NET, Web Services, Remoting, and SQL Server. Built financial applications for the energy trading industry.

- Worked on .NET Web Services and Remoting

- Built ASP.NET and C# web applications

Skills: .NET, .NET Framework, C#, ASP.NET, SQL Server, XML, .NET Web Services, .NET Remoting, Web Applications, C# Web Applications, Financial Systems, Power Trading Systems

.NET Developer | MiraTech Consulting Group

Sep 2002 - Jan 2003

Consulted across multiple projects using .NET, C#, ASP.NET, XML/XSLT, SQL Server, and VB6. Specialized in reporting systems and Dialogic telephony application development.

- Created XML/XSLT SQL report systems
- Enhanced Dialogic telephony apps with VB6

Skills: .NET, .NET Framework, C#, ASP.NET, SQL Server, VB.NET, VB6, XML, XSLT, Dialogic Telephony

.NET Developer | AppsChannel

Jan 2002 - Aug 2002

Built Visual Studio .NET extensions and COM integrations using C#, VB.NET, Reflection, and ActiveX technologies. Developed tools for enhancing developer productivity.

- Used Reflection in .NET assemblies
- Maintained ActiveX libraries in VB6

Skills: .NET, .NET Framework, C#, VB.NET, ActiveX, COM, Reflection

DMS Systems Programmer | Baker Oil Tools

Aug 2001 - Jan 2002

Installed and supported Documentum systems worldwide using Visual Basic, VBA, ASP, and COM. Integrated web applications with enterprise document management systems.

- Integrated Office and web apps with Documentum
- Supported multiple international server environments

Skills: Documentum, Visual Basic, VBA, ASP, COM

Lead Programmer | Network for Strategic Missions

Mar 1999 - Apr 2001

Built full-stack web platforms using PHP, ASP, PostgreSQL, HTML, and JavaScript. Led development for large-scale campaign reaching 300,000+ users.

- Built PostgreSQL-backed websites with PHP and ASP
- Led livethecall.com launch for 300,000+ campaign

Skills: PHP, ASP, PostgreSQL, HTML, JavaScript

IS Admin / Sales Representative | Family Mission/Vision Enterprises

Feb 1995 - Aug 1997

Managed sales and IT operations using Windows networking, HTML, CSS, and JavaScript. Implemented company's first e-commerce presence and online catalog.

- Maintained Windows peer-to-peer network
- Launched company's first online catalog

Skills: Windows Networking, HTML, CSS, JavaScript

Independent Consultant | PC Consulting

Jan 1993 - Feb 1995

Provided IBM PC troubleshooting and retail solutions using hardware and software diagnostics. Delivered technical support and product representation for technology wholesalers.

- Performed hardware diagnostics
- Represented wholesalers at local markets

Skills: Hardware Diagnostics, Software Diagnostics

Education

- **MBA Coursework** in e-Business and Organizational Change: Regent University (Aug 2000 - May 2001)
- **Bachelor of Science** in Business Administration: Oral Roberts University with a GPA of *3.49* (Aug 1997 - Dec 2002)

Certifications

- Dale Carnegie Course (Jun 2005)

- Microsoft Certified Solutions Developer (MCSD) (Jun 2005)

- Certified PC Troubleshooter, NRI Schools (Apr 2000)

- Certified in eCommerce Concepts, Brainbench.com (Jan 2000)

Projects

Educational Scheduling Platform

Richard Adleta May 2025 - Present

Full-stack educational technology platform for Elementary Schools scheduling and compliance tracking. Bootstrapped passion project built with modern tech stack while exploring new opportunities.

- Architecting and developing full-stack educational scheduling platform from inception using React 18.3, TypeScript 5.8, .NET 8, and PostgreSQL 17

- Implementing repository pattern with unit of work, comprehensive migration system (95+ DbUp migrations), and Zod schema validation for type safety

- Building responsive single-page application with Tailwind CSS 4 and strict TypeScript configuration with focus on clean architecture

- Designing PostgreSQL database schema supporting complex scheduling workflows and compliance tracking for elementary education

- Active daily development with 280+ C# files and 318+ TypeScript files, deployed on Digital Ocean App Platform

claude-iterate

Richard Adleta Oct 2025 - Present

TypeScript CLI tool enabling autonomous multi-step task execution with Claude Code through managed workspaces, reusable templates, and intelligent iteration loops. Developed collaboratively with Claude Code. Published to npm with comprehensive testing and verification framework.

- Developed 8,578-line TypeScript CLI tool with strategy pattern architecture enabling autonomous AI agent workflows with dual execution modes (loop and iterative)

- Published to npm with 228 passing Vitest tests achieving 100% mocked external dependencies and deterministic CI/CD without real API calls

- Implemented three-tier verification system (quick/standard/deep) with evidence-based prompts and automatic resume-on-fail capabilities ensuring work quality

- Architected extensible mode factory with template manager and 4-layer configuration hierarchy (CLI > Workspace > Project > User) following git-style interface patterns

mdite

Richard Adleta Oct 2025 - Present

Graph-based markdown documentation toolkit treating docs as connected systems rather than isolated files. Enables validation, dependency analysis, and orphan detection using depth-first traversal. Developed collaboratively with Claude Code. Published to npm with multi-platform CI/CD.

- Architected novel graph-based documentation system (6.4K LOC TypeScript) treating markdown files as connected nodes/edges, enabling system-wide validation and dependency analysis impossible with traditional tools

- Achieved 2-3x performance improvement via centralized markdown caching and 5-10x speedup through parallel link validation with controlled concurrency using custom promise pooling

- Built Unix-philosophy CLI with stdout/stderr separation, TTY detection, proper exit codes, and signal handling; published to npm with 70%+ test coverage across Ubuntu, macOS, and Windows

- Developed comprehensive validation system supporting file links, anchor links, cross-file anchors, orphan detection, and JMESPath frontmatter queries with multi-file entry points

Model Context Protocol Implementation for Backlog.md

Backlog.md Oct 2025

Comprehensive Model Context Protocol (MCP) integration enabling AI agents (Claude Code, Codex, Gemini CLI) to interact with Backlog.md task management system. Developed collaboratively with Claude Code and project author. Massive feature addition implementing 75+ MCP tools with dynamic resources and full test coverage.

- Authored complete Model Context Protocol (MCP) implementation as massive open-source contribution: 97 files changed, 6,620 insertions, 1,669 deletions

- Implemented 75+ MCP tools covering full task lifecycle (create, read, update, delete, search, status management) with dynamic resource discovery and comprehensive test coverage

- Built stdio/HTTP/SSE transport layer architecture enabling AI agent integration across multiple platforms (Claude Code, Codex, Gemini CLI)

- Followed strict architectural principles maintaining pure protocol wrapper with zero business logic coupling, enabling clean separation of concerns

Resume Viewer

Richard Adleta Apr 2025 - Present

Designed and developed a prototype web application that showcases professional skills through an interactive resume platform. Built with React, Tailwind CSS, and a Zod-based schema system extending the JSON Resume standard. Features include responsive design, customizable deployment parameters, and dynamic data visualization components.

PromptPasta

Richard Adleta Oct 2024

A VS Code extension that allows users to copy selected files as formatted markdown.

Copy Context

Collin Campbell Aug 2024

Submitted enhancements and features for the VS Code extension for copying selected files as formatted markdown

Open Flash Chart

.NET API for Flash Charting Component

NAntContrib

Submitted VssDelete task

Demeanor Add-in for Visual Studio .NET

Wise Owl, Inc. Apr 2002 - Jun 2002

Developed a Microsoft C# .NET add-in for Wise Owl's Demeanor obfuscation utility, enabling on-the-fly assembly obfuscation directly within the IDE

FasstScan

First Nation Bank of Coweta Sep 2001 - Dec 2001

Created a VB6 application enabling bank tellers to scan and save important documents and track banking information using COM, Microsoft Access, and scanning components

Billionhours.org

Global Christian Network Incorporated Feb 1999

Developed a web application using PHP, MySQL, and Corel Photo-Shop 9 to provide web exposure for a global organization's project

Skills

Core Programming & Development

C#, .NET, .NET Core, .NET Framework, .NET Standard, .NET 6, .NET 8, LINQ, TypeScript, JavaScript, REST APIs, RESTful APIs, JSON, XML, Webhooks, PowerShell, Bash, VB.NET, Code Generation, Windows Services, xUnit, NUnit, NCover, Automated Testing

Frontend Technologies

React, Angular, AngularJS, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, LESS, jQuery, AJAX, Schema.org, SEO Optimization, Web Development, Google Analytics, Google Webmaster Tools, Google AdSense

Backend & Server Technologies

ASP.NET MVC, ASP.NET Core, ASP.NET Razor, ASP.NET Web API, ASP.NET, Windows Services, API Integration, Authentication/Authorization, OAuth, IIS, Linux, Ubuntu, HAProxy, MSMQ, Event-Driven Architecture, .NET Web Services, .NET Remoting, BizTalk, Commerce Server, Classic ASP

Data Management

SQL Server, T-SQL, PostgreSQL, MySQL, DynamoDB, Redis, Elasticsearch, OpenSearch, Couchbase, RavenDB, MongoDB, Lucene, Solr, Neo4j, Oracle, InfluxDB, AWS ElastiCache, AWS Redshift, AWS Cloud-Search, Data Migration, Data Validation

Cloud & Infrastructure

AWS, AWS Lambda, AWS S3, AWS CloudFront, AWS Elastic Beanstalk, AWS DynamoDB, AWS CloudWatch, AWS SES, AWS Route 53, AWS WAF, AWS EC2, AWS SNS, AWS EMR, AWS DataSync, Azure, Azure DevOps, CI/CD Pipelines, Git, GitHub, Jenkins, Bitbucket, Ansible, DevOps, Build Automation, CruiseControl.NET, MSBuild, NAnt, Web Deploy, Infrastructure Management, Nagios, NagiosXI, Kinesis

Architecture & Performance

Software Architecture, Enterprise Architecture, Enterprise Systems Design, Event-Driven Architecture, Microservices, Scalable Systems, High-Volume Processing, Grid Computing, Performance Tuning, Software Development Life Cycle (SDLC), Code Generation, Process Improvement, Technical Documentation, Algorithm Design

Specialized Technologies & Domains

OpenAI GPT, Machine Learning Integration, Confidence Scoring, HIVE Engine Blockchain, Web3, NFTs, Cryptocurrency, Decentralized Applications (dApps), Smart Contracts, Blockchain Technology, Game Development, Game Design, Game Monetization, Game Analytics, SharePoint, Documentum, DotNet-Nuke, PHP, Costpoint, ERP Systems, VB6, Visual Basic, ActiveX, COM, COM Interop

Leadership & Project Management

Team Leadership, Technical Leadership, Executive Leadership, Mentoring, Cross-team Coordination, Strategic Planning, Succession Planning, Requirements Gathering, Product Management, Agile, Scrum, Scrum Master, Release Management, Trello, Jira, Confluence, FishEye, Microsoft Teams

References

"I've had the privilege of working with Richard Adleta for over 10 years at Nexxt, and during that time, he's consistently demonstrated the kind of technical leadership and versatility that any engineering team would be lucky to have. Richard brings a rare combination of hands-on coding ability and architectural insight. Whether he's designing large-scale systems or rolling up his sleeves to write elegant, production-ready code, his work reflects a deep understanding of both the big picture and the fine details. His creativity and problem-solving ability have been invaluable to our team - he consistently finds smart, scalable solutions to complex challenges, even under pressure. At Nexxt, we deal with a high volume of traffic and data across multiple platforms, and Richard has been instrumental in designing and maintaining systems that are reliable, flexible, and built for scale. He's contributed to both front-end and back-end efforts with equal skill, and his output has always been top quality. Equally impressive is the way Richard works with others. He's a steady, collaborative presence who communicates clearly and elevates the people around him. Whether he's mentoring junior developers, partnering with peers, or aligning with stakeholders, he brings calm, thoughtful energy to every interaction. Richard has been a trusted and valued member of our engineering team for over a decade, and I truly can't say enough good things about his contributions. He's the kind of person you always want on your team!"

— Bill Rybinski, Bill managed Richard directly (April 2025)

"Richard is a rare find: a brilliantly creative architect, a relentless problem-solver, and a natural leader who elevates everyone around him. I recommend him without hesitation to any organization seeking a combination of deep technical mastery, outstanding communication skills, and an infectious, can-do attitude. He's the kind of teammate who doesn't just meet expectations—he redefines them. Over the past decade, I've had the privilege of partnering with Richard on some of our most critical, high-stakes projects. He fluidly steps into whatever role is needed—architect, developer, systems designer—and delivers solutions that are not only robust and scalable today, but also built to adapt effortlessly to tomorrow's challenges. His proactive design choices and forward-thinking architecture consistently set the bar for the rest of the team. But it's Richard's positivity and mentorship that truly set him apart. When the unexpected inevitably crops up, he brings calm clarity and breaks down complex problems into clear, actionable steps. Under his guidance, junior developers accelerate their growth and seasoned developers sharpen their skills—our entire tech organization has been elevated by his influence. In short, Richard's blend of technical brilliance, strategic vision, and uplifting leadership makes him an invaluable asset. I am confident he will spark innovation, inspire teams, and drive excellence wherever he goes—and I give him my highest recommendation."

— Scott Wormington, Scott worked with Richard but on different teams (April 2025)

"I've had the pleasure of working with Richard Adleta for over a decade at Nexxt, where he has consistently delivered exceptional results as a software consultant and lead engineer. Richard is a rare combination of technical expertise, thoughtful communication, and dependable leadership. He approaches each project with intelligence, clarity, and a calm, solution-oriented mindset. Whether working independently or collaborating across teams, Richard can always be relied upon to move things forward with precision and professionalism. He's the kind of consultant every company hopes for—someone who not only gets the job done but elevates those around him. Over the years, Richard has become a trusted and integral part of our engineering efforts. His ability to lead when needed and support others with grace and humility makes him an invaluable asset. We've been incredibly fortunate to have him on our team for so many years."

— Rich Milgram, Rich was senior to Richard but didn't manage Richard directly (April 2025) (April 2025)

"I've had the privilege of working with Richard, and without hesitation, I can say he is one of the most technically competent and intelligent professionals I've met. His depth and breadth of technical knowledge are remarkable—spanning across architecture, development, and systems design. Richard is a truly exceptional system architect. He consistently builds solutions that are not only robust and fault-tolerant but also impressively flexible—future-proofing infrastructure while keeping real-world business needs in focus. His ability to translate complex requirements into elegant, scalable systems adds tremendous value to every project he touches. He works seamlessly across all levels of an organization, from CEO to junior developer, with a natural ability to tailor his communication to the audience. Richard excels at bridging the gap between business requirements and technical execution—ensuring that solutions are not only technically sound but aligned with strategic goals. Beyond his technical skills, Richard is a steady, collaborative presence who helps keep projects on track and teams working cohesively. Any organization would be lucky to have him guiding their technical vision."

— Andrea Durlak, Andrea worked with Richard but on different teams (April 2025)

"Richard is one of the most talented engineers and problem solvers I've had the privilege to work with. He consistently brings a rare combination of deep technical skill, creativity, and precision to every project. Whether he's designing systems, optimizing code, or tackling challenging problems, his contributions always raise the bar for quality, innovation, and efficiency. Beyond his technical skill, what really sets Richard apart is the way he mentors and uplifts those around him. He has a natural ability to break down complex concepts, guide teammates with patience and clarity, and foster a team environment where people feel empowered to learn and grow. He leads by example and brings a calm, confident energy to even the most challenging situations. If you're looking for someone who can design systems at scale, solve the hard problems, and bring out the best in a team—Richard is that person."

— Stephen Morrell, Stephen worked with Richard on the same team (April 2025)

"Richard is a powerhouse on our team! My best advice is give him the big project, lay out the scope, connect him with the customer, and get out of the way! If you have a small fire causing problems, he'll step in and help his peers put it out in half the time. Need an integration server set up with scripts to manage the code base… no problem, he can do that too! Richard is also great at teaching and mentoring his peers on the latest and greatest of technologies. If I were starting a company, Richard is that one man development team everyone should try to find."

— Kevin E. Schlabach, Kevin worked with Richard on the same team (January 2013)

"Richard's deliverable value to PMI and high-level of expertise could not be understated. Together, his sensitivity to others, attention-to-detail, and his focus on communication was more than a pleasure to work with. Richard became a close mentor as well as a personal friend; a defining time in my career."

— Spencer Creasey, Spencer reported directly to Richard (July 2011)

"Richard is a superb technical architect and lead developer who works effectively with his team and business partners to deliver value. I hope to have the pleasure of working with him again in the future."

> — Thom Rossi, Thom managed Richard directly (June 2011)

> "Richard is an insightful, out-of-the-box thinker who broadens the approach of his team. He's low-key, but highly professional. I have enjoyed working with him on projects and I'm always interested to hear his thoughts. He's an asset to the team, a neat guy, and I hope to work with him in the future."
>
> — Mark Henderson, CFA, Mark worked with Richard but on different teams (June 2008)

Additional Information

- *About Me:* https://www.richardadleta.com/about
- *Resume:* https://www.richardadleta.com/resume
- *GitHub:* https://github.com/radleta
- *LinkedIn:* https://www.linkedin.com/in/radleta