Senior Software Developer & Solution Architect

Location: Dallas, TX, USA

- *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

Professional Summary

Senior software architect and full-stack engineer with 20+ years of shipping production code and scaling cloud-native, data-intensive, and AI-powered products. I design and build high-throughput systems—like 25 M-email-per-day pipelines, 80 M-record search platforms, and AI assistants—using C#, .NET 6/8, Angular, React, TypeScript, SQL/NoSQL, and AWS. Known for translating fuzzy requirements into clean, testable code, I champion automation, performance, and observability while staying heads-down in the repo. I thrive as an individual contributor who influences architecture through deep technical expertise and collaborative problem-solving rather than formal management.

Professional Experience

Nexxt, Inc. | Frisco, TX

Lead Architect *Oct 2023 - Present*

- Design and code an enterprise AI Assistant for email, web-page, and job-post generation (C#, ASP.NET MVC, GPT models).
- Engineer an event-driven integration framework with validation layers that speeds onboarding of external AI and data services (.NET 6, AWS).
- Develop job-title-normalization algorithms with confidence scoring to elevate data quality across internal systems.
- Build admin dashboards and analytics that improve monitoring and operational insight.
- Champion infrastructure upgrades, including a new beta environment and automated zero-downtime deployments.

Technologies: .NET 6, C#, ASP.NET MVC, Angular, TypeScript, SQL Server, AWS (Lambda, S3, CloudFront, EC2), Git, Jenkins, OpenAI GPT

All Kids Network, LLC | Frisco, TX

Partner & Principal Engineer *May 2014 - Present*

- Hold 40% equity; co-own all business & technical decisions while working part-time outside primary employment.
- Admin CMS – evolved from Node.js + Jade + JavaScript → ASP.NET MVC + React → today's React + TypeScript + Tailwind UI backed by C# REST APIs.
- Public platform – ASP.NET MVC + Razor app using DynamoDB for data, Redis ElastiCache for caching, S3 for static assets, and a C# Lambda pipeline feeding Amazon OpenSearch for sub-100 ms queries.
- Deliver a weekly newsletter to 175K+ subscribers via AWS SES + Mailtrain.
- Maintain 9K+ content pages and a 2.2M-member user base with a 30 ms average server response.
- Manage Git workflows in Bitbucket and scripted, repeatable deployments.

Technologies: ASP.NET MVC, C#, React, TypeScript, Tailwind CSS, AWS (Elastic Beanstalk, ALB, WAF, OpenSearch, DynamoDB, ElastiCache Redis, S3, Lambda, SES), Git/Bitbucket

Steem Monsters Corp. dba Splinterlands | Philadelphia, PA

Head of Product (Dec 2022 - Sep 2023) · **Chief Technology Officer** (Dec 2021 - Dec 2022) · **VP of Engineering** (Sep 2021 - Dec 2021)

- Stabilised a HIVE-based collectible-card game during explosive user growth, adding Redis caching and PostgreSQL tuning.
- Shipped React + TypeScript features and AWS-hosted services powering new in-game economies and marketplace.
- Introduced Agile practices and CI/CD pipelines while scaling engineering from 20 + to 150 + contributors.
- Presented architectural innovations at Game Developers Conference 2022.

Technologies: React, TypeScript, PostgreSQL, DynamoDB, Redis, AWS, Git

Nexxt, Inc. | Philadelphia, PA

Lead Architect (Jan 2018 - Sep 2021) · **Solutions Architect** (May 2011 - Jan 2018)

- Engineered a horizontally scalable email platform sending **25 M +** messages/day with compliance throttling.
- Built a 50-server grid-computing framework for near real-time data processing.

- Managed an Elasticsearch cluster indexing ~ 80 M resumes and tens of millions of job listings.
- Established CI/CD pipelines (Jenkins, MSBuild, Web Deploy) enabling rapid, reliable releases.
- Modernised legacy job-search and people-search apps, boosting organic traffic via SEO and responsive design.

Technologies: .NET Core, C#, ASP.NET MVC, Elasticsearch, MSMQ, AngularJS, AWS (DynamoDB, S3, CloudFront), SQL Server, Couchbase, Redis, Git/Mercurial

Earlier Career (1995 - 2011)

Enterprise Architect & Team Lead at PMI, Sr. .NET Developer at ATK Elkton, Process & Infrastructure Lead / Web Team Lead at Chatham Financial, plus additional engineering roles dating back to 1995 (details available on request).

Open Source Contributions

- **Open Flash Chart:** .NET API integration
- **NAntContrib:** VssDelete build-automation task
- **Copy Context:** VS Code extension for markdown-formatted file copies

Education

- **B.S. Business Administration**, Oral Roberts University - Dec 2002
- MBA coursework in e-Business & Org Change, Regent University (2000 - 2001)

Certifications

- Microsoft Certified Solutions Developer (MCSD)
- Dale Carnegie Course Graduate
- Certified PC Troubleshooter

Full, annotated résumé available on request.