RYAN BUMSTEAD

Salesforce Platform Architect | Omaha, NE | 720-234-9102 | ryan@ryanbumstead.com | [LinkedIn](#) | [Portfolio](#)

ARCHITECT PROFILE

Principal-level Salesforce Platform Architect with **7+ years** designing governed, enterprise-grade Salesforce systems. Specializes in **architecture-first delivery**, **multi-cloud Salesforce/AWS systems**, **DevOps maturity**, and **resilience engineering**. Known for translating executive strategy into enforceable technical architecture.

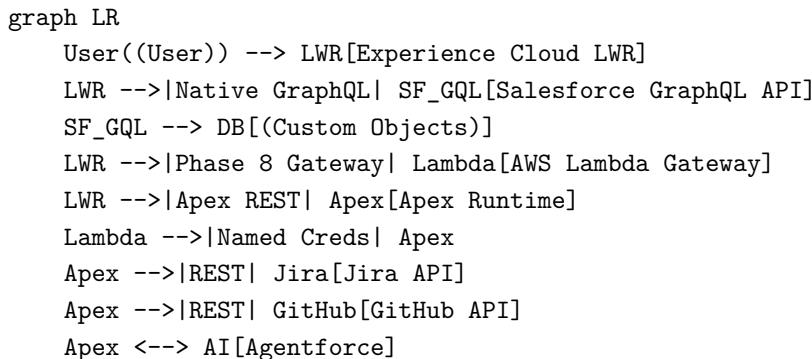
ARCHITECTURAL FOCUS AREAS

- Enterprise Salesforce Platform Architecture
- API-First & Contract-First Design (OpenAPI 3.0)
- DevOps Automation & Zero-Touch CI/CD
- Experience Cloud (LWR) Performance Architecture
- Multi-Cloud Integration (Salesforce + AWS)
- AI Governance & Resilience Engineering
- FinOps & Constraint-Based Design

ARCHITECTURE PORTFOLIO

Salesforce Platform Architect Portfolio

Open-source, architecture-first reference implementation
[GitHub Repository](#)

```
graph LR
    User((User)) --> LWR[Experience Cloud LWR]
    LWR -->|Native GraphQL| SF_GQL[Salesforce GraphQL API]
    SF_GQL --> DB[(Custom Objects)]
    LWR -->|Phase 8 Gateway| Lambda[AWS Lambda Gateway]
    LWR -->|Apex REST| Apex[Apex Runtime]
    Lambda -->|Named Creds| Apex
    Apex -->|REST| Jira[Jira API]
    Apex -->|REST| GitHub[GitHub API]
    Apex <--> AI[Agentforce]
```

Key Architecture Artifacts:

- Authored **6 enterprise architecture documents** including the [Systems Architecture Specification (SAS)](#), [Program Charter](#), and [Executable Governance Guide](#).
- Documented **26 [Architectural Decision Records (ADRs)](#)** covering security, performance, AI governance, FinOps, and resilience.
- Designed a **multi-cloud architecture** using Salesforce LWR, Apex, Agentforce AI, and AWS Lambda.
- Implemented **contract-first APIs** ([System API](#) & [Process API](#)) with OpenAPI 3.0 enforcing rate limiting, caching, and observability.
- Engineered **zero-touch CI/CD pipelines** with JWT authentication, delta deployments, and automated quality gates.
- Designed **chaos engineering and resilience simulation patterns** to validate graceful degradation of third-party integrations.

"Resume as Code" CI/CD Pipeline

[Resume Repository](#)

A "Zero-Touch" CI/CD pipeline treating professional career documentation as a software product.

- **Infrastructure as Code:** Architected an event-driven build pipeline transforming Markdown source into immutable PDF artifacts using **Node.js**, **Pandoc**, and **GitHub Actions**.
- **Security Architecture:** Implemented a "Secrets-First" design pattern, decoupling PII (Phone, Email) from the codebase using GitHub Secrets and Environment Variables to enable public repository visibility without data leakage.
- **Automated Governance:** Engineered custom Node.js scripts to audit hyperlinks, enforce formatting standards, and inject real-time portfolio statistics via the GitHub API prior to compilation.
- **Tech Stack:** GitHub Actions, Node.js, Docker, Mermaid.js, LaTeX.

PROFESSIONAL EXPERIENCE

CRM Developer (Salesforce) — Creighton University | Aug 2025 – Present

- Leading platform-level DevOps modernization and architectural standards.
- Advising IT leadership on roadmap planning and architectural risk management.
- Driving best practices for maintainability, scalability, and governance.

Salesforce Solutions Architect (Freelance) | Oct 2021 – Present

- Acted as principal architect for Salesforce implementations across nonprofit and education sectors.
- **Metropolitan Community College Career Skills Grant Management:** Architected a state-funded grant management platform processing **$5M+ in workforce development funds**, implementing granular permission models and audit trails to meet public sector compliance requirements while reducing administrative overhead by 40%.
- Delivered executive architecture reviews, proofs of concept, and governance models.

Application Administrator — Creighton University | Jun 2021 – Aug 2025

- Administered enterprise Service Cloud environments.
- Automated Experience Cloud onboarding and identity workflows.
- Supported large-scale Experience Cloud implementations (10,000+ users).

EDUCATION & CERTIFICATIONS

- Associate's Degree — Metropolitan Community College (2025)
- Salesforce Certifications: Platform App Builder, Administrator I & II, Agentforce Specialist, Education Cloud Consultant, Data Cloud Consultant, AI Associate, Marketing Cloud Engagement Foundations