RYAN BUMSTEAD

Salesforce Platform Architect | Omaha, NE | 720-234-9102 | ryan@ryanbumstead.com | LinkedIn | Portfolio

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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.
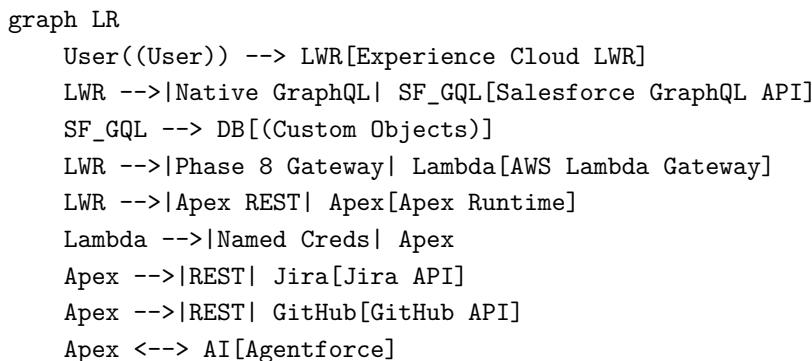

ARCHITECTURAL FOCUS AREAS

- 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]
```

- 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.

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.
- Architected a **$5M+ grant management platform** with strict security and compliance controls.
- 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