RYAN BUMSTEAD

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

Professional Summary

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.

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.
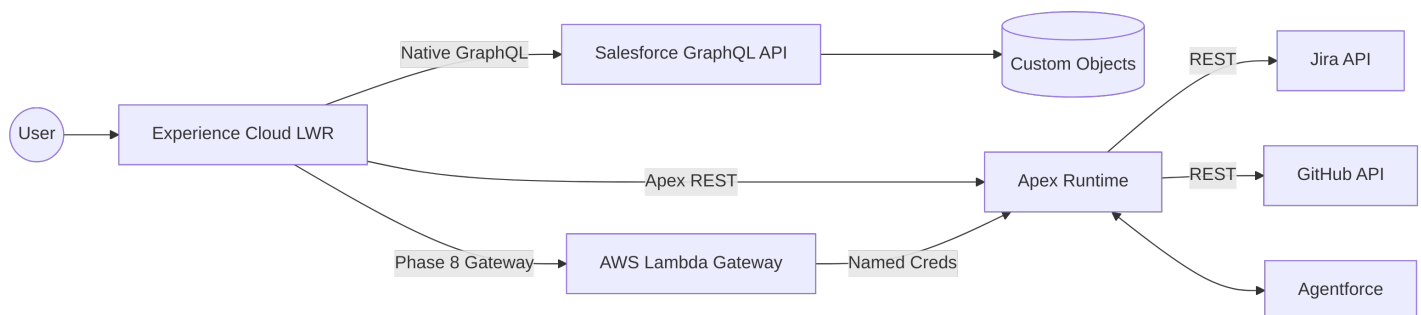
Application Administrator | Creighton University | *Jun 2021 - Aug 2025*

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

Technical Projects

Salesforce Platform Architect Portfolio

Open-source, architecture-first reference implementation Portfolio Repository

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.

Technical Skills

- **Salesforce Platform:** Apex, LWC, Visualforce, SOQL/SOSL, Flow, Experience Cloud (LWR), Service Cloud, Agentforce
- **DevOps & Tooling:** GitHub Actions, SFDX CLI, Git, JWT Auth, PMD, ESLint, VS Code, Jira
- **Architecture:** C4 Modeling, REST & OpenAPI Design, Event-Driven Architecture, Multi-Cloud (AWS Lambda, S3), FinOps
- **General:** JavaScript (ES6+), SQL, HTML, CSS

Education & Certifications

Associate's Degree in General Studies *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