

# RYAN BUMSTEAD

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

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## 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 and mentoring development teams.

## Professional Experience

### Technical Skills

- **Salesforce:** Apex, LWC, Flow, Experience Cloud (LWR), Service Cloud, Agentforce
- **Architecture:** API-First Design, OpenAPI 3.0, Event-Driven Architecture, C4 Modeling
- **DevOps & Tooling:** GitHub Actions (Reusable Workflows), SFDX CLI, Git, JWT Auth, Docker, PMD, ESLint
- **Cloud:** AWS Lambda, S3, Multi-Cloud Patterns, FinOps
- **General:** JavaScript (ES6+), SQL, HTML/CSS

#### **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.

#### **CRM Developer (Salesforce)** | Creighton University | Aug 2025 - Present

- Engineering the organization's first **enterprise DevOps strategy**, implementing CI/CD pipelines and automated quality gates to enforce coding standards.
- **Eliminated deployment failures by 100%** by introducing a localized Docker-based testing pipeline (LWC/Jest) and strict version control governance.
- **Force Multiplier:** Designs and delivers an upskilling program for 2 Salesforce Administrators and 1 Salesforce Developer, bridging the gap between declarative config and programmatic development.
- Leading Apex, async processing, and LWC development beyond declarative limits.

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

- Administered Service Cloud for 400+ users.
- **Automated Experience Cloud user provisioning**, reducing manual effort by **90%** via Flow and Apex triggers.
- Supported large-scale Experience Cloud sites serving 10,000+ users.

#### **CAET Services Specialist II** | Metropolitan Community College | July 2017 - Jun 2021

- Implemented Salesforce CRM for workforce programs.
- Managed workforce development web content using HTML, CSS, and JavaScript.

## Technical Projects

#### **Salesforce Platform Architect Portfolio** | [Live Governance Hub](#) | [Portfolio Repository](#)

- **Enterprise Documentation:** Authored Systems Architecture Specification ([SAS](#)), [Program Charter](#), and [Executable Governance Guide](#).
- **Architecture as Code:** Documented 26 immutable [Architectural Decision Records](#) covering security, performance, and resilience.
- **API-First Design:** Implemented contract-first integrations using OpenAPI 3.0 standards.

- **Multi-Cloud Architecture:** Designed governed patterns spanning Salesforce, AWS, and third-party systems.
- **Resilience Engineering:** Implemented chaos engineering patterns and CI/CD automation to validate failure modes.

#### “Resume as Code” CI/CD Pipeline | [Resume Repository](#)

- **Infrastructure as Code:** Architected an event-driven pipeline for automated PDF resume generation.
- **Security Architecture:** Decoupled PII (Phone/Email) using GitHub Secrets to enable safe public repository visibility.
- **Automated Governance:** Engineered custom scripts to enforce formatting standards and validate hyperlinks.
- **Tech Stack:** GitHub Actions, Node.js, Docker, Mermaid.js.

#### Setup Salesforce CLI Action | [GitHub Marketplace](#)

- **Self-Healing Architecture:** Engineered exponential backoff logic for high availability and fault tolerance.
- **Strict-Mode Governance:** Implemented automated quality gates to enforce enterprise coding standards.
- **Cross-Platform Design:** Built the foundation for modular reusable workflows supporting Linux and Windows.
- **Performance Optimization:** Intelligent caching strategy reducing setup time by **80%** (20s vs 2m).

## Education & Certifications

**Associate’s Degree in General Studies** *Metropolitan Community College (2025)*

### Salesforce Certifications:

- Salesforce Certified Agentforce Specialist
- Salesforce Certified Data Cloud Consultant
- Salesforce Certified Education Cloud Consultant
- Salesforce Certified Platform App Builder
- Salesforce Certified Platform Administrator
- Salesforce Certified Platform Administrator II
- Salesforce Certified AI Associate
- Salesforce Certified Marketing Cloud Engagement Foundations

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