

Cody Farris

Austin, TX • ccfarris.com • github.com/ccfarrisdev

Summary

Software engineer with 9+ years of enterprise integration and systems architecture experience across financial services and energy sectors. Deep expertise in Java API development, data pipeline design, and cross-system connectivity spanning cloud and on-premise environments. Track record of owning full delivery, from architecture through hands-on implementation, for mission-critical platforms at regulated institutions.

Work Experience

Solutions Architect | Austin Energy | *Feb 2021 - Oct 2025*

- Architected Java Enterprise API integration layer spanning departments, external vendors, and third-party platforms - defining patterns across REST, SOAP, message brokers, and event-driven data streams
- Directly implemented full-stack API integrations end-to-end, owning development through deployment across the entire integration surface
- Designed and maintained integration architecture connecting enterprise systems across cloud and on-premise environments, including Proxy and API Gateway configurations
- Technical lead for vendor evaluation and RFP processes - translated business requirements into technical procurement criteria for mission-critical platform components
- Owned monitoring, alerting, and incident response for integration platform supporting business data flows

IT Applications Analyst Sr. | Austin Energy | *Apr 2019 - Feb 2021*

- Architected and delivered the IT systems for Austin's ECAD ordinance compliance program - regulated, public-facing, with external reporting requirements for the 10th largest US city
- Built and supported reporting pipelines for Energy Efficiency program performance and financial tracking
- Owned full IT lifecycle for a rebate management platform, including third-party API integrations for program participation tracking and outcomes reporting

Sr. Application Developer / Red Hat Consultant | Crossvale Inc. | *Aug 2017 - Nov 2018*

- Consulted to large enterprises on DevOps transformation - advising on OpenShift/Kubernetes adoption, hybrid cloud migration, and continuous delivery implementation
- Engineered CI/CD pipelines for enterprise application teams transitioning to modern delivery workflows
- Developed microservices using containerization strategies to replace legacy monolithic systems

Associate Consultant | Crossvale Inc. | *Oct 2015 - Aug 2017*

- Rewrote core disputes batch pipeline for a regional bank - automated transaction routing between payment processing and customer communication systems
- Re-platformed a legacy Java GUI to AngularJS/Node.js - owned full product lifecycle from requirements through production delivery
- Built backend client management systems including API transaction processing, batch operations, and SQL schema design

Skills & Technologies

Cloud & APIs: REST/SOAP, Pub/Sub, API Gateway/Management, Containerized services, Azure, GCP

DevOps & CI/CD: Jenkins, Kubernetes, OpenShift, Docker, Git, Linux (RHEL/CentOS/SUSE), Shell scripting

Data & Integration: ETL, Event streaming, Oracle/SQL Server, MongoDB, Splunk

Languages: Java, Spring Framework, Python, JavaScript (Node.js, AngularJS), Shell

AI & Automation: LLM API integration, Context engineering, Agent skill development, AI workflow design

Education

BS Computer Science - University of Texas at Dallas, 2015