



Edgar Gangware IV

Software Engineer & Systems Architect

CONTACT

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PROFILE

I like building things end to end — apps, APIs, pipelines, and the systems that keep them honest in production. I was the first engineer at Cloverleaf and stayed through Series A. I care about reliable releases, not spending more than we need to, and talking through hard problems plainly with the people I work with.

SKILLS

LANGUAGES

- Python, Ruby, TypeScript / JavaScript
- SQL, HTML / CSS

FRAMEWORKS

- Next.js, React, React Native, MUI
- Ruby on Rails, FastAPI, Django, LangChain
- Spring Boot, Ember.js, Play

CLOUD & DATA

- GCP (Cloud Run, GCS, GKE/Helm), AWS, OpenShift
- PostgreSQL, Elasticsearch, Firestore, MongoDB, Redis
- Pub/Sub, Cloud Tasks; ETL (DataStage, Redpoint)
- pgvector, Cloud Monitoring

EXPERIENCE

Senior Software Engineer

Jan 2022 – Present

Cloverleaf · Denver, CO (remote-capable)

- Built an AI document-discovery platform (LangChain agents, LLM code generation for extractors, Playwright, Cloud Run) that retrieves government meeting documents at scale.
- Delivered legislative bill data end-to-end: ingestion pipelines, Elasticsearch search, bill subscriptions/notifications, and the legislation product UI.
- Designed a GCP media-acquisition system (Cloud Run, Pub/Sub, GCS) with multi-provider proxies, domain concurrency, anti-bot hardening, and region success analytics.
- Owned the platform search API (FastAPI + Elasticsearch) and territory-scoped search rules as the source of truth.
- Designed the insights system end-to-end: LangChain orchestration for meeting and search analysis, async processing with credits and email delivery, plus Cloud Run jobs for scheduled generation, digests, and abort/cooldown guards.
- First engineering hire through Series A with production ownership across APIs, pipelines, and web apps.
- Lead contractors, define technical interviews, and evolve QA / test systems for reliable multi-product releases.

Software Engineer II

2020 – 2022

Cradlepoint · Boise, ID

- Shipped NetCloud perimeter client features in Ember.js and extended backend capabilities with the Play Framework.
- Built, deployed, and operated containerized services on AWS to support perimeter product workflows.

Software Engineer II

2018 – 2020

Experian Automotive · Schaumburg, IL

- Delivered client data products with ETL (Redpoint, DataStage), scripting, and reporting against BRD requirements.
- Built full-stack apps: a Django portal for internal product delivery and a Spring Boot app for customer product access.
- Designed database and system structure for Takata SSA recall workflows.

EDUCATION

Master of Computer Science

June 2017

Illinois Institute of Technology

B.S. Accounting & Business Administration

June 2012

The Ohio State University

SELECTED PROJECTS

Personal website

Next.js · Postgres · Cursor cloud agents

- Built a Next.js portfolio with streaming AI chat, admin CRUD (Postgres), and secret-gated agent access deployed on DigitalOcean.

Strafford AI Historian

MCP · FastAPI · Postgres / pgvector · OpenAI

- Built a domain-scoped historian agent that answers only via MCP tools against a private local-history corpus.
- Designed the backing service: PDF ingest → chunk → embed → pgvector, with a Bearer-