

Siobhán Loughman Sabino

siobhansabino.com • contact@siobhansabino.com

Summary

Staff Data Platform Engineer with 10+ years building scalable, secure, and developer-centric data ecosystems. Expertise spans platform strategy, lakehouse architecture, data governance, and the developer tooling and SDKs that make platforms truly usable. Experienced owning build-vs-buy decisions, embedding compliance controls into streaming systems, and driving cross-functional alignment on data reliability and security. Known for translating platform complexity into clear standards, contracts, and internal tooling that teams can build on.

Skills

- *Core Focus:* Data platform architecture, governance & security, developer tooling and SDKs
 - *Data Technologies:* Spark, Kafka, Delta Lake, Iceberg, dbt, Redshift, Postgres, Avro
 - *Infrastructure:* AWS, Terraform, Docker, Databricks
 - *Observability & DevOps:* Datadog, Airflow, Ansible, GitHub Actions, GitLab CI
 - *Languages:* Python, Scala, SQL, TypeScript
-

Experience

Senior Data Platform Engineer

2025–now

Camber, New York, NY

- Migrated 250+ dbt models from Postgres to Spark and Iceberg lakehouse, improving job success rate 5x, reducing runtime 33%+, and enabling 2x daily production runs
- Built CI/CD pipelines and local developer tooling for Spark and dbt, including analytics environments and automated release workflows
- Led Databricks migration, moving from self-hosted AWS lakehouse to fully managed infrastructure
- Designed and implemented data security framework for sensitive, customer-facing data
- Championed engineering design culture by driving adoption of design discussions across the org, and contributing architectural expertise to initiatives outside direct scope including Kafka adoption

Staff Data Platform Engineer

2024–2024

Hinge, New York, NY (remote)

- Designed and implemented a Spark Structured Streaming platform on Delta Lakehouse to ensure AI and analytics compliance, enabling low-latency (<20s) ingestion from Kafka at scale
- Embedded data governance and compliance controls into streaming systems, standardizing handling of sensitive and regulated data
- Automated legal compliance checks and streamlined on-call runbooks, improving reliability and reducing on-call burden
- Mentored engineers across disciplines and collaborated cross-functionally to strengthen data culture and promote reusable data platform patterns

Siobhán Loughman Sabino

siobhansabino.com • contact@siobhansabino.com

Staff Data Engineer

2023–2023

Unite Us, *New York, NY* (remote)

- Led evolution of company data platform: streaming, cataloging, warehousing, IaC, CI/CD
- Reduced incidents and improved data quality through strategic architectural upgrades
- Established team-wide runbooks and monitoring standards for reliable data operations
- Served on architecture review and engineering leadership guilds
- Published weekly internal blogs on engineering, literacy, and infrastructure best practices
- Conducted stakeholder interviews to align platform direction with business needs

Senior Data Engineer

2021–2022

Webflow, *San Francisco, CA* (remote)

- Architected and led implementation of data platform to unify analytics and operational workflows
- Presented at public meetups representing company engineering initiatives
- Championed data literacy via internal content and improved dashboard UX
- Active in guilds focused on architecture, on-call resilience, and backend engineering

Senior → Staff Data Engineer

2017–2021

GameChanger, *New York, NY*

- Re-architected legacy data platform to reduce incidents (5+/year to <1/year), improve data velocity and reliability (over 99.99%), and reduce toil across entire company
- Introduced serverless Kafka and Airflow for better scalability and maintainability to company
- Automated Avro-to-SQL workflows, eliminating manual schema work and data quality issues
- Led trainings and internal learning groups on functional programming and data systems
- Published technical posts on automation and architecture (tech.gc.com)

Midlevel → Senior Software Engineer

2013–2017

ADP, *New York, NY*

- Built graph/hypergraph models, streaming ETL tooling, and metadata-driven microservices
- Filed multiple patents for data modeling innovations (siobhansabino.com/patents)

Software Engineer

2012–2013

Virtusa, *Boston, MA* (remote)

Education

Bachelors of Science, Computer Science

2008–2012

The College of New Jersey, *Ewing, NJ*

- Semester Abroad: Université Blaise Pascal, France (2011), French as a Foreign Language