

Drew Gohman

Data Engineer | Software Engineer

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Summary

- 3+ years of experience designing and delivering data pipelines across Snowflake, SQL Server, and AWS.
- Proven success cutting Snowflake load times 25–40% and reducing compute costs by ~20%.
- Skilled in Python ETL (pandas, asyncio), CI/CD workflows, and modern BI visualization.
- Focused on observability and reliability—idempotent COPY+MERGE jobs, schema validation, and lineage tracking.
- Enjoy sharing knowledge through approachable write-ups, open-source snippets, and mentoring peers.

Core Skills

- Programming: Python (pandas, asyncio), TypeScript/React, C#/.NET
- Data Systems: Snowflake, SQL Server, DynamoDB, Redis
- Pipelines: ETL/ELT, COPY/MERGE, Parquet, CSV, S3 Stages
- Cloud/Infra: AWS (S3, Lambda, ECS), Azure, Docker, GitHub Actions
- BI/Visualization: Power BI (DAX, DirectQuery), logging/metrics-first design
- Practices: Data modeling, observability, schema enforcement, cost optimization

Professional Experience

Business Analyst / Data Engineer

Driveway Finance (Lithia Motors) • 2023 – Present

- Built Python + Snowflake pipelines ingesting multi-GB 7z archives into SQL tables.
- Cut load times ~30% by benchmarking Parquet vs CSV and tuning warehouse scaling.
- Designed Power BI dashboards with row-level security, supporting financial reporting.
- Automated Five9 campaign list sync via Python SOAP client and SQL Server staging.

Junior Software Engineer

SMArtX Advisory Solutions • 2022 – 2023

- Developed .NET Core microservices deployed on AWS ECS; used SQS + Lambda for event-driven sync.
- Implemented Secrets Manager + encrypted storage for compliance.
- Created database sync runner splitting jobs into parallelizable chunks with backpressure.

IT Specialist / Software Developer

Gohman Mechanical • 2010 – 2022

- Migrated legacy payroll + accounting workflows into SQL Server, saving 10+ hrs/week.
- Built internal dashboards in Power BI for job costing and inventory tracking.
- Provided IT support, software customization, and vendor system integration.

Education & Certification

B.S. Computer Science – Portland State University, 2022

Actively pursuing: IBM Data Engineer Certificate, AWS Developer Associate, CPP