Drew White

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Senior data engineer and full-stack developer with four years of experience building cloud-native data systems on AWS and Azure. I specialize in large data migrations: mapping messy source schemas onto clean targets, automating the pipeline end to end, and validating every conversion so the data lands complete and accurate. I also build the web apps and internal tools that sit on top of that data, in Django, .NET and React.

Work history

Senior Data Engineer

DSN Software, Tulsa, OK *2026 – Present*

- Convert data from competing dental platforms into DSN, mapping their schemas onto ours. Jobs range from a few hundred GB to several TB.
- Helped build, and now maintain, the automated pipeline that pulls, maps, transforms, validates and loads each conversion.
- Write custom SQL conversions for sources the automation can't handle, and verify them by reconciling record counts and financial totals.
- Build internal conversion tools in our SaaS, run them on EKS with Terraform, and look after our SQL Server databases, from backups to cleanup.

Associate Back-End Developer

Limelight Marketing, Remote *2024 – 2026*

- Rewrote a legacy application in Blazor serving 15,000 teachers across Kansas, improving performance and maintainability.
- Built a pipeline moving 1.3M orders, 580K customers and 30M custom field records into the BigCommerce API while managing rate limits.
- Led the migration from a custom platform to BigCommerce SaaS, designing ETL and validation across SQL Server databases.
- Shipped serverless Next.js apps on S3 with GitHub Actions CI/CD; primary client liaison for discovery and status.

Junior Data Engineer

Flynn Group, Remote *2022 – 2024*

- Designed ETL pipelines consuming end-of-day files from 1,000+ POS systems into PostgreSQL and Azure SQL.
- Built event streaming with Kafka for real-time ticket data and RabbitMQ for reliable message queuing.
- Developed fault-tolerant batch processing with retry mechanisms for high-volume transforms.
- Azure Functions and Data Factory for pipeline orchestration; Vue.js front ends over Python/PostgreSQL back ends.

Pricing Analyst Intern

C.H. Robinson, Kansas City, KS *Jun 2021 – Aug 2021*

- Built Power BI dashboards over SQL Server for the head pricing analysts.
- Automated a daily data fetch, saving the team ~15 minutes per day.
- Cleaned and analyzed customer and carrier data in Excel to support pricing decisions.

Skills

Languages: Python, C#, SQL, TypeScript, JavaScript
Data: SQL Server, PostgreSQL, MariaDB, Aurora, Supabase, AWS Glue, Lambda, Athena, Airflow, Kafka, RabbitMQ
Web: Django, .NET, React, Next.js, Vue.js
Cloud & Ops: AWS (EKS, S3, RDS), Azure, Terraform, GitHub Actions, Vercel, Heroku

Education

Bachelor of Business Administration, Information Technology 2022
Pittsburg State University, Pittsburg, KS