# EMILY CASTELLANOS

emily.castellanos@email.com
(612) 555-0141
Minneapolis, MN
linkedin.com/in/emilycastellanos

## SUMMARY

Azure data engineer with 6 years in SQL Server, SSIS and Azure, now running the lakehouse for a 300-store retailer. Builds Azure Data Factory pipelines, PySpark and Spark SQL notebooks in Azure Databricks and Synapse models that feed 150 Power BI reports. Strong in data modeling, Git-based releases and finding the cause when numbers do not match.

## SKILLS

- Azure Data Factory
- Azure Databricks
- PySpark
- Spark SQL
- Synapse
- Python
- SQL
- Power BI
- Data Modeling
- Git

## CERTIFICATES

### Microsoft Certified: Fabric Data Engineer Associate

Microsoft • 06/2025

### Microsoft Certified: Azure Data Engineer Associate

Microsoft • 04/2023

## EXPERIENCE

### Azure Data Engineer

Mill City Retail Group • Minneapolis, MN • 03/2023 - Present

Data engineer on the analytics platform team of a 300-store retailer.

- Build **90** Azure Data Factory pipelines that land POS, inventory and e-commerce data in the lakehouse each hour.
- Develop PySpark and Spark SQL notebooks in Azure Databricks for medallion layers covering 2 billion sales rows.
- Design Synapse star schemas and data modeling standards behind 150 Power BI reports for 1,200 users.
- Manage Git branches and Azure DevOps releases for all pipelines, cutting failed deployments from 9 a quarter to 1.

### Data Engineer

Twin Lakes Health Plan • St. Paul, MN • 06/2021 - 02/2023

Engineer moving a health plan's warehouse from SQL Server to Azure.

- Migrated 70 SSIS packages to Azure Data Factory with no missed regulatory reports.
- Wrote Python and SQL validation scripts that compared 400 tables before cutover.
- Built incremental loads that cut nightly runtime from 5 hours to 70 minutes.
- Trained 12 analysts on querying the new Azure SQL warehouse.

### Junior SQL Developer

Lakeland Manufacturing • Bloomington, MN

07/2020 - 05/2021

Developer on a 3-person IT team at a manufacturer.

- Wrote SQL stored procedures for 20 production and quality reports.
- Maintained 15 SSIS jobs that loaded ERP data into the reporting database.
- Fixed 35 report defects raised by plant managers within the agreed week.

## EDUCATION

### Bachelor of Science

University of Minnesota Duluth • Duluth, MN • 05/2020

Management Information Systems