# ZACK GREGORY

Enterprise data architecture and analytics leadership

Frisco, TX | Open to remote | jonzgregory@gmail.com | linkedin.com/in/zackgregory

## PROFESSIONAL PROFILE

Data architect and principal consultant with 16 years in enterprise data platforms, including six years of hands-on Databricks experience. Owns current-state assessments, target-state architecture, migration roadmaps and engineering standards. Led a 21-person data pipeline engineering team and delivered $12M+ in measurable value across Affirma client programs.

## ARCHITECTURE AND ENGINEERING

Azure Databricks, PySpark, Spark SQL, Delta Lake, Auto Loader, Delta Live Tables, Unity Catalog, Azure Data Factory, Microsoft Fabric, Azure DevOps CI/CD and Terraform.

Medallion architecture, dimensional modeling, historical dimensions, source-to-target mapping, metadata, lineage, data quality and governance. SQL Server, Power BI, Tableau and Python.

## PROFESSIONAL EXPERIENCE

### Vantage Specialty Chemicals

Oct 2025 – Aug 2026

**Head of Data Analytics & Reporting**

Owned enterprise data architecture, platform direction and governance for a global manufacturer. Led a three-person data engineering and BI team.

Assessed inherited databases, ETL and integration workflows. Documented transformations, definitions and lineage, and sequenced a phased Databricks and Fabric modernization roadmap.

Designed and delivered a Bronze/Silver/Gold lakehouse integrating 10+ ERP systems across approximately 20 company codes and multiple currencies. Retained source history in Bronze and designed 18 conformed Silver tables with Type 2 history and cross-source master-data bridges.

Wrote and reviewed PySpark and Spark SQL pipelines for incremental ingestion and declarative transformations. Established Unity Catalog access groups and engineering standards.

Partnered with Finance, Supply Chain and Commercial on data ownership and Gold models. Governed data products reduced manual reconciliation and saved approximately $40K annually.

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## Affirma Consulting

2022 – 2025

**Principal Consultant, Data, Analytics, Engineering & AI**

Owned technical pre-sales and statement of work development for Amazon, Microsoft and Meta engagements. Defined requirements, solution scope, deliverables and delivery plans.

Meta: managed the 21-person data pipeline engineering team supporting Ray-Ban Meta and Oakley Meta smart-glasses programs. Built a centralized partner platform with Databricks and Python.

Microsoft: led Azure BI platform design and rollout for internal sales and marketing. Amazon: directed data infrastructure and reporting delivery for supply chain and vendor management.

## ClubCorp

2021 – 2022

**Director, Data Analytics & BI**

Led a Tableau-to-Power BI migration across 140+ country clubs and rebuilt semantic and reporting layers for operations and marketing. Consolidated club-level extracts in Azure pipelines.

## ARCHER Systems

2020 – 2021

**Senior Manager & Project Manager, Data Management & BI**

Directed analytics for legal claims and treasury data. Established modeling and management standards for compliance and internal reporting.

## TMX Finance

2019 – 2020

**Data Analytics Manager**

Architected a centralized data platform integrating marketing and finance across Azure, Salesforce and Power BI.

## Lonestar Solutions, LLC

2016 – 2019

**Freelance Consultant, Data & BI Strategy**

Designed end-to-end data systems spanning ingestion, SQL Server dimensional warehouses, Power BI and Python reporting for small and mid-market clients.

### EARLIER EXPERIENCE

Hewlett-Packard Enterprise, Analytics & BI Manager (2015–2016). American Consolidated Media, Data Engineer (2012–2015). Snelling, Junior Data Engineer (2010–2012).

### EDUCATION

MBA, Data Management, University of Kansas (2010). B.S., Economics, Texas A&M University (2006).