

# Jared Stewart

Arvada, Colorado

## Summary

Global data and engineering leader with 15+ years of experience driving enterprise-scale data platforms, AI/ML ecosystems, and cloud transformations in complex, regulated environments. Proven ability to build and lead global teams, modernize legacy systems, and align data strategy with business outcomes across finance, legal, operations, and product. Track record of delivering cost savings, governance frameworks, and data-driven capability at the petabyte scale. Adept at engaging CIO/CTO/CDO stakeholders and shaping enterprise data models.

## Professional Experience

**CoBank ACB**

**Denver, Colorado**

**Director Data Engineering**

**November 2024 – Present**

- Directed two enterprise data teams (14 engineers) delivering data governance, reporting, Salesforce integration, and high-availability APIs.
- Member of CIO's senior leadership team guiding strategy for 200+ engineers; regularly interfaced with CIO and VPs on enterprise data roadmap and blockers.
- Led AWS optimization initiative reducing cloud spend by 25%; advised on utilization strategy in AWS partnership discussions.

**Velocity Global, LLC**

**Denver, Colorado**

**Engineering Manager, AI/ML**

**February 2024 – November 2024**

- Led multinational applied AI team (10 engineers across US, Brazil, Hawaii) focused on automating contract and finance workflows using LLMs/NLP.
- Designed and deployed contract parsing pipeline; extracted obligations, sales territories, and due diligence data from MSAs/employment contracts using GPT – eliminated 20,000+ hours of manual work.
- Led the implementation of finance reconciliation automation, aligning remittances, invoices, and contracts to improve AR process.
- Partnered with Legal, Finance, Ops, and Sales leadership to integrate AI into enterprise workflows.
- Managed vendor relationship with Snowflake, maintaining cost efficiency.

**Proofpoint, Inc.**

**Broomfield, Colorado**

**Staff Data Engineer, Email Fraud Defense**

**September 2019 – February 2024**

- Technical lead for data platform scaling to 50TB/day (billions of email events), enabling near real-time fraud detection.
- Reduced pipeline costs by 67% through architecture optimization and ML pipeline redesign.
- Served as scrum master for a product development team – guiding a cross-function team in planning, estimating, and execution.
- Explored and validated AI driven product concepts by designing and prototyping applications of NLP and LLMs for email security. Projects included BERT-powered supplier email classification, GPT-2 fine-tuned phishing generation, and an agentic Email Assistant for user-facing threat feedback.

**Mercedes-Benz Research & Development North America**

**Boulder, Colorado**

**Senior Software Engineer, HD Map Learning**

**October 2017 – July 2019**

- Led global engineering collaborations with teams in India, China, Germany, and US offices to deliver HD Map Learning pipelines for L3/L4 autonomy.
- Supported cross business collaboration with HERE Technologies and NavInfo by maintaining constructive communications during periods of organizational friction.
- Led compliance efforts focusing on GDPR/CCPA compliant data pipelines on Azure, authored Cloud Risk Assessment to secure legal approval.

**Level 3 Communications**

**Broomfield, Colorado**

**Senior Data Scientist, Threat Research**

**November 2015 – September 2017**

- Developed predictive models for threat intelligence using NetFlow and passive DNS data.
- Built behavioral heuristics to detect coordinated infrastructure and command-and-control activity.
- Processed ~10TB/day of global network telemetry at scale.

## **Education**

PhD, MS, BS – Engineering (Civil Specialty)

Colorado School of Mines

## **Technical Skills**

Python, go, SQL, azure, AWS, Kubernetes, kafka, spark, postgres, terraform, docker, github actions, CI/CD, SLAM, Graph Databases, GPT/LLMs, REST APIs, DevOps, System Monitoring, Data Governance, RAG Architectures, Observability

## **Additional**

- Certified Scrum Product Owner & Scrum Master
- Intermediate German and Spanish
- Tutored CFA Candidates and MBA Students
- Frequent traveler / collaborator with global engineering teams
- Eagle Scout