

Reem Taye

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Skills

- SQL
- Python
- Data Pipelines (ELT/ETL)
- Data Modeling
- REST APIs
- AWS (Redshift, EC2, EKS, RDS, etc.)
- Google Cloud (BigQuery, Cloud APIs, Firebase, Cloud Run, etc.)
- Data Governance & Quality
- Process Automation
- Analytics & Visualization (Tableau, etc.)

Professional Experience

Senior Business/Data Analyst - Lead

Avery Dennison | March 2020 - Present

- Developed, improved and maintained data pipeline enabling mass price changes within North American Label & Packaging division (Python scripting, Rest API, Oracle DW, SQL Server, Google Cloud)
- Automated price negotiation business process via Python/SQL and Google Cloud Functions, reducing 3-month manual process to 3 days, resulting in \$82MM added revenue per year
- Delivered automated forecasting process for central supply chain team utilizing OBIEE, Python, Google Cloud APIs
- Acting finance/pricing data SME in discussions around future planning and strategic changes to analytics roadmap
- Created interactive dashboards enabling corporate leadership teams to track price increases in real-time by several strategic metrics; managed process end to end from ingestion to visualization
- Created various datasets for analysts within pricing based on business requirements
- Improved data quality by 50% as data governance lead; initiating "Perfect Price List" campaign to ensure master customer/product/pricing data was clean and complete for \$1.7B business division
- Created pricing data dictionary & mapping: integrating PriceFX, Oracle EBS ERP, SFDC Cloud Commerce
- Earned distinguished title of "*The Flash*" among stakeholders for rapid problem solving and innovative thinking
- Recipient of 15+ Awards in Excellence, Sustainability, Innovation and Teamwork from global leadership
- Mentor/lead to 3 forecasting/data science analysts under supply chain/IT; led the NA IT Early Career Program 2020/2021
- *2021 Avery Dennison IT Values in Action Award Winner, Innovation & Teamwork: Pricing Data Engineering*

Business Analyst - Pricing & e-Commerce Lead

Avery Dennison | April 2018 - March 2020

- Created Price Override reporting to achieve SOX audit compliance, reducing manual review time from several weeks to 10 minutes
- Created Tableau dashboards mapping high volume customer waste against existing and future processing plants for sustainability initiatives, increasing stakeholder enthusiasm, and leading to waste management acquisitions
- Delivered rollout of Price Quoting & Analytics platform for \$1.7B Label & Graphics business portfolio, achieving data integrity & quality across multiple disparate systems
- Developed strong, trusting relationships with stakeholders, ensuring enthusiastic buy-in on solutions and projects and receiving feedback that teams felt "at ease" when I took on their initiatives

Technical Analyst

Onosys | Jan 2017 - Feb 2018

- Led project to migrate backend services from monolithic data structure to REST API microservices architecture

Lead Business Systems Analyst

AmTrust Financial Services | May 2014 - Oct 2016

- Led 3-analyst team through full SDLC, delivering product launch for \$130 MM line of business

Professional Development

Amazon Web Services [Cloud Practitioner](#) 2022
SAS Certified [Statistical Business Analyst](#) 2019
SAS Certified [Base Programmer](#) 2018
Google Cloud Engineer(In Progress)

Master of Science, Data Analytics

Western Governors University | 2019

Capstone: Predicting Employee Retention with Machine Learning in R

Bachelor of Science, Biology

Cleveland State University | 2013