Andrew Arbo

EPM Consultant & Data Architect

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Profile

High-Impact Consultant bridging the gap between Finance strategy and technical execution. Specialized in designing audit-proof planning models (Anaplan, OneStream) and scalable BI architectures (Power BI, SQL) that drive CFO-level decision-making. I replace manual Excel-chaos with automated, high-performance data pipelines. Remote-native professional focused on asynchronous delivery, architectural integrity, and measurable business ROI.

Experience

EPM Architect & Automation Strategist, Arbo Data Strategy   Jan 2025 - present
- Developed a fully automated Executive Reporting Suite in Power BI, compressing the monthly reporting cycle from 5 days to real-time (saving ~40h/month in OpEx).
- Engineered the automated validation backbone for a >€20M budgeting portfolio, eliminating manual reconciliation errors and ensuring 100% data integrity for investor reporting.
- Established a "Single Source of Truth" by unifying fragmented data silos into a scalable Snowflake/dbt architecture, enabling cross-departmental analytics without latency.
- Orchestrated asynchronous delivery across distributed international teams (EMEA/APAC), enforcing strict architectural standards via Azure DevOps to ensure zero-downtime deployments.

Senior Consultant — Enterprise Technology & Performance, Deloitte Consulting   Jun 2023 - Dec 2024
- Architected high-velocity data pipelines bridging SAP S/4 HANA and EPM clouds (Anaplan, OneStream), reducing reporting latency from days to hours.
- Engineered scalable E2E data models supporting complex finance planning, ensuring high-performance analytics on heavy data loads.

Consultant — Risk Advisory & SAP Audit, Deloitte Advisory   Nov 2021 - Mar 2023
- Developed robust ETL automation for SAP ERP interfaces (FI, CO, MM), eliminating manual reconciliation efforts and ensuring audit-grade data integrity.
- Conducted technical tests and monitoring for data synchronization across systems.
- Produced comprehensive technical documentation and knowledge bases for IT teams.

Independent Data Engineer, Freelance / Healthcare Clients   Jul 2019 - Oct 2021
- Developed SQL scripts for reporting automation and financial data validation.
- Built interactive Power BI dashboards for cashflow and KPI analytics.
- Digitized manual patient record workflows via SQL & Power BI, reducing admin overhead by 70%.

Education

B.Sc. Industrial Engineering, FAU Erlangen–Nuremberg   Oct 2016 - Oct 2020
- Focus: Data Automation, Performance Optimization, Cloud Systems
- Bachelor Thesis: Transfer Learning in Machine Learning Systems (Grade 1.0 / Excellent)

Skills & Tech Stack

- **Data & Automation:** Anaplan (Model Building / Architecture), OneStream, Power BI (Financial Reporting), Python
- **Data Engineering:** Snowflake, DBT, Azure Data Factory, Docker, Airflow
- **Automation Frameworks:** APIs, ETL Optimization, Advanced SQL Scripting
- **Methods & Tools:** Agile Delivery, Azure DevOps, Git
- **Languages:** English (fluent), German (native)