

ALEX DOSTER

Analytics & BI Leader | Technical Consultant

Portland, Oregon | alex80ad@gmail.com | linkedin.com/in/alexdoster | alexdoster.github.io/Portfolio

PROFESSIONAL SUMMARY

Analytics and BI leader and independent technical consultant with 16 years in healthcare IT and 6+ years building enterprise analytics ecosystems across revenue cycle, clinical operations, staffing, and finance. Experienced from stakeholder discovery through architecture, delivery, and adoption measurement. Deep background in Epic-integrated environments with hands-on expertise in Power BI, Snowflake, and AI-powered data tools. On the consulting side, takes on projects where organizations need more than a report: scheduling tools, data apps, and end-to-end technical builds scoped and delivered independently.

PROFESSIONAL EXPERIENCE

Program Manager & Principal BI Engineer | Providence Health & Services

Portland, OR (Remote)

Nov 2024 – Present

- Manage analytics intake and delivery for Oregon Operations and Finance, scoping requirements, sequencing work against business impact, and overseeing a portfolio of 75+ governed data products from build through adoption.
- Build and maintain analytics tools and metrics across multiple departments, translating business-defined measures into Power BI data products and monitoring solutions that surface data quality issues across the Oregon region.
- Design and govern Power BI semantic models for Oregon Operations and Finance, establishing certified dataset standards, metric definitions, and data product specifications used across regional reporting.
- Partner directly with Directors and Senior Managers across Finance, Operations, and Clinical departments to define analytics requirements, translate workflows into data products, and communicate outcomes through regular reporting.
- Built and maintain a production Snowflake data pipeline supporting Oregon CCO clinical quality metric reporting, including patient extraction logic from Epic Clarity, metric calculation views, monthly load procedures, and extract outputs used for state-level CCO submissions across 38 clinics.

Independent Analytics Consultant

Portland, OR

2026 – Present

- Built and delivered a scheduling web application for a multi-location food service client, demonstrating full-stack technical product delivery outside the enterprise environment.
- Designed and built a browser-based AI analytics tool for a healthcare consulting engagement connecting the Anthropic API to a structured fact/dimension dataset, enabling non-technical stakeholders to query operational metrics in plain language; the engagement has since progressed into pre-contract scoping for a broader data readiness and AI architecture initiative.

Senior Analytics BI Engineer | Providence Health & Services

Portland, OR (Remote)

Mar 2020 – Nov 2024

- Designed and delivered 125+ enterprise Power BI dashboards across revenue cycle, provider productivity, staffing, finance, and clinical operations, owning requirements, development, and adoption lifecycle end to end.
- Designed and deployed a standardized Power BI reporting template adopted as the regional baseline across Oregon Operations and Finance, driving consistency in visualization standards, metric definitions, and dashboard structure.
- Developed an OR utilization and surgery scheduling analytics solution identifying block time gaps and scheduling inefficiencies across Providence hospitals, used by finance and operations leadership to guide scheduling decisions.
- Implemented a heart failure patient identification dashboard using SQL- and DAX-based risk criteria to surface at-risk patients before acute episodes, supporting proactive clinical intervention.

- Built a Clinical Operations and Safety dashboard consolidating multi-source data streams from Epic Clarity, workforce, and incident systems into a unified product used by Oregon regional leadership for monthly operational reviews.
- Used Azure DevOps for project tracking and delivery management during analytics program build-out within the Analytics Center of Excellence.

Regional IS Implementation Specialist | Providence Health & Services

Portland, OR

Mar 2015 – Mar 2020

- Led IT project delivery across multiple Providence hospitals and clinics including enterprise application deployments, SharePoint administration, and automated reporting solutions.
- Developed early automated reporting workflows that reduced manual data processing and established the analytics foundation built upon in subsequent roles.

Identity & Access Management Analyst II | St. Luke's Health System

Boise, ID

Jul 2010 – Sep 2014

- Managed IAM systems, Active Directory, and HIPAA-compliant access controls; promoted through three progressively senior roles (Helpdesk Specialist to IT Security Analyst I to IAM Analyst II).

SELECTED PROJECTS & PORTFOLIO

- **Enterprise Power BI Platform:** Designed and govern a 75+ dashboard analytics ecosystem at Providence (125+ built across tenure), establishing a standardized reporting template, certified dataset standards, and deployment pipelines across Oregon Operations and Finance.
- **Oregon CCO Data Pipeline:** Full Snowflake pipeline supporting clinical quality metric reporting for Oregon Coordinated Care Organization submissions, covering 5 metrics across 38 clinics with monthly automated load procedures.
- **OR Utilization & Scheduling Analytics:** End-to-end pipeline from raw scheduling data to executive dashboard; surfaced utilization gaps used by finance and operations leadership across Providence hospitals.
- **Heart Failure Risk Identification Dashboard:** SQL- and DAX-based risk criteria identifying at-risk patients before acute episodes; integrated with care team workflows for proactive intervention.
- **Synthetic Data Engineering Framework:** Python-based dimensional and fact table generation engine for analytics prototyping; used to build a 15-table healthcare schema for AI integration and portfolio demonstration.

EDUCATION

B.B.A., Computer Information Systems | Boise State University | Dec 2002

TECHNICAL SKILLS

BI & Visualization: Power BI (Desktop, Service, DAX, Power Query, RLS), ThoughtSpot, Looker Studio, Tableau (familiar)

Data Architecture: Fact/dimension schema design, Power BI semantic layer, data dictionary development, certified dataset governance, star schema modeling

Data Platforms: Snowflake, SQL Server, Epic Clarity (direct SQL access), Epic Caboodle, Azure DevOps (project tracking)

Programming & Automation: Python, DAX, Power Query M, SQL, Google Apps Script, Power Apps

AI Engineering & Integration: Anthropic API, Snowflake Cortex, DuckDB-WASM; built browser-based natural language analytics tools over structured healthcare datasets; daily AI-assisted development and prompt engineering

Healthcare Domain: Revenue cycle, provider productivity, clinical operations, staffing, population health, HIPAA, Epic Clarity/Caboodle, Oregon CCO quality metrics