

**Dr. Todd A. Nitkin, DPMM FACPAS, MPH**

North Potomac, MD | (301) 412-9933

[Dr. Nitkin Website and Published Research](#)

[tnitkin@gmail.com](mailto:tnitkin@gmail.com)

I am writing to express my strong interest in the [Position Title] at [Company Name]. As a **Microsoft Certified Power BI Developer (PL-300)** with **11+ years of specialized Power BI experience and 15+ years in business intelligence**, I have architected enterprise-scale solutions that transform complex data into actionable insights across diverse industries. After 11 years in clinical practice, a life-changing event in 1999 led me to transition from medicine into data analytics and humanitarian work—discovering my true professional passion in Power BI and business intelligence. This isn't a career experiment; it's the work I'm committed to for the long term.

My Power BI technical capabilities directly align with your requirements. At **IntelliDyne**, I architected a **national-scale Power BI solution processing 50 million geospatial polygons across 350+ tables**, reducing analysis time from weeks to **under 30 seconds** through advanced **semantic layer design, query folding, and aggregation table optimization**. I designed **DirectQuery and composite data models** with **Power BI incremental refresh** handling **10M+ daily query operations** with sub-second response times. By engineering automated **ETL pipelines using Power Query, Python, and Azure Data Factory** integrating **15+ government APIs**, I achieved **70% reduction in dashboard load times**. I created a **DAX pattern library with 75+ reusable measures** and **Power BI templates** that reduced new dashboard development time by **60%**, demonstrating my ability to build scalable, production-ready solutions using the complete Power BI ecosystem including **Power BI Desktop, Service, Gateway, workspaces, deployment pipelines, and dataflows**.

My consulting experience spans **15+ independent client engagements** where I partnered directly with stakeholders to gather requirements, design wireframes using **Figma**, and deploy production dashboards within **4-6-week sprints**. At **World Vision International**, I architected an **enterprise Power BI reporting framework across 90+ countries serving 5,000+ end users**, developing **reusable DAX measure libraries (200+ measures)** and **data model templates** adopted organization wide. I implemented **row-level security (RLS)** managing **1,000+ users** across organizational hierarchies, optimized report performance by **60%** through **query optimization and DirectQuery tuning**, and integrated **30+ disparate data sources** (SQL, APIs, Excel, SharePoint, cloud storage) using **Power Query transformation workflows**. I've trained **100+ professionals** on Power BI and DAX, authored technical documentation, and conducted QA testing on **50+ dashboards** ensuring logical integrity. My proficiency extends to **Tableau, Alteryx, Databricks, Azure Synapse Analytics, Azure Data Factory**, and the **Microsoft BI Stack (SSRS, SSIS, SSAS)**, enabling work in multi-tool environments.

I thrive in **Agile/Scrum environments**, having maintained **95%+ on-time delivery** rates through bi-weekly sprint methodologies and stakeholder demos. My strong analytical skills enable me to translate complex business requirements into technical specifications through cross-functional collaboration. I've partnered with **C-suite executives** to deliver role-based dashboards tailored to **8 distinct user personas** and led **DevOps/CI/CD** implementations using **Git and Docker**. My **Master of Public Health from Johns Hopkins** (Data Analysis, Business Intelligence) and **BS in Mathematics/Statistics** provide the technical foundation for complex analytical work.

I am excited about the opportunity to bring my expertise in **Power BI development, semantic layer architecture, advanced DAX optimization, and client-facing consulting** to [Company Name]. I would welcome the opportunity to discuss how my experience designing scalable, high-performance Power BI solutions and training technical teams can contribute to [specific company goal/project from job description].

Thank you for your consideration. I look forward to speaking with you soon.

Sincerely,

Todd

Dr. Todd Nitkin, DPM, FACPAS, MPH

Microsoft Certified Power BI Data Analyst Associate (PL-300)