

# Kenneth Graham

## Sr. Business Intelligence Developer

Translating Data into Clarity, Action, and Results



k.kmg@icloud.com



(616) 900-2601



194 Novi PL, Wayland, MI

**Senior Business Intelligence Developer** with 10+ years of experience designing and deploying scalable BI solutions. Proven ability to deliver executive dashboards, automate complex workflows, and guide strategic decision-making across healthcare, insurance, retail, and construction domains. Adept in Power BI, SQL, DAX, Azure, and data modeling. Known for building trust with business stakeholders and translating business needs into actionable analytics.

### Trace3 | January 2024 - Present

#### **Sr. Business Intelligence Developer / Data Analyst**

Acted as lead BI consultant for Fortune 100 clients across construction, insurance, and retail sectors. Delivered scalable Power BI solutions, redesigned semantic models, and automated Invoice Aging and other key workflows using Azure Data Factory and Logic Apps. Led UI/UX revamp for reporting interfaces and facilitated stakeholder workshops to align KPIs with strategic goals.

**Tools:** Power BI (Desktop and Service), Logic Apps, Azure SQL, Azure DevOps, Azure Test Plans Tabular Editor, DAX Studio, Visual Studio, Fabric, Power Apps

**Skills:** T-SQL, DAX, Power Query, M, ETL, RLS, QA, Deployment Pipeline, Data Factory

### Tail Wind Informatics | March 2023 - January 2024 (Acquired by Trace3)

#### **Sr. Business Intelligence Developer**

Led the modernization of legacy BI architecture during enterprise-wide EDW rebuild. Migrated over 100 reports to Power BI, enforced best practices for data modeling, RLS, and performance tuning. Championed use of Tabular Editor, DAX Studio, and deployment pipelines.

### QHR Health | Jan 2022 - February 2023

#### **Sr. Business Intelligence Developer**

Designed and deployed a suite of Power BI dashboards for Revenue Cycle, Quality, and Supply Chain departments across rural hospitals. Embedded reports into Vantage application and optimized for cross-role access with row-level security. Collaborated with leadership to define KPIs, automated cyclical reporting, and reduced manual processing time by 40%.

**Tools:** Power BI (Desktop and Service), Power Automate, Azure SQL, SSMS, Lucid Chart, JIRA, Confluence, ALM Toolkit, Tabular Editor, DAX Studio, Visual Studio, MediTech, Vantage

**Skills:** T-SQL, DAX, Power Query, M, ETL, RLS, QA, Deployment Pipeline Administration

### Advantage DX, Inc. | March 2021 - Feb 2022

#### **Business Intelligence Developer/Analyst - Consultant**

Designed and deployed tailored Power BI dashboards for 5 medical practices and 20+ healthcare providers, enhancing visibility into Revenue Cycle performance and payer mix dynamics. Conducted deep-dive data analysis to identify operational bottlenecks and revenue leakage across service codes, patient demographics, and workflow inefficiencies. Collaborated with Billing Managers and coders to define KPIs, automate financial forecasting, and enable proactive revenue management.

**Tools:** Power BI (Desktop and Service), Power Automate, MySQL, MySQL Workbench, CHARM EHR, Optum, DAX Studio

**Skills:** SQL, DAX, Power Query, M, ETL

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### Marquis Labs | Feb 2014 - Mar 2021

#### **Business Intelligence Developer/Analyst**

Created and maintained Power BI dashboards serving both internal stakeholders (Executives, Sales, Ops, Billing) and external clients (Payers, Providers, Government Agencies), enabling actionable insights across financial, operational, and clinical domains. Led automation of COVID-19/Infectious Disease reporting, delivering tailored reports to 38 state agencies in diverse formats (API, SFTP, Fax, Email, CSV, TXT). Reduced manual workload and eliminated need for additional FTEs by implementing automated scheduling and validation processes.

#### **Web Application Developer**

Spearheaded development of **Marquis Logic™**, a custom enterprise web platform integrating internal systems for Order Management, Inventory, RCM, HR, and Procurement. Built modular architecture enabling workflow automation, role-based access, and on-demand analytics powered by **Power BI Embedded**. Designed and deployed a custom COVID-19 variant tracking dashboard for public health departments in rural Oklahoma, helping officials monitor spread patterns and allocate resources.

**Tools:** Power BI (Desktop and Service), Power Automate, AWS, Caspio, SSMS, Salesforce, Labgen, Claim MD, Availity, , DAX Studio

**Skills:** T-SQL, DAX, Power Query, M, HTML, CSS, Bootstrap

### KRG Holding | Dec 2012 – Jan 2014

#### **Field Operations, Technology, Business Intelligence Consultant**

Delivered targeted BI and operations consulting for Field Service organizations, with a focus on performance measurement, process optimization, and technology enablement. Designed and implemented custom **Power BI dashboards** and **data models** to support real-time KPI tracking, customer satisfaction analysis, and operational decision-making. Led workflow automation initiatives by integrating business systems and reducing manual dependencies. Partnered with client stakeholders to evaluate tech stack alignment and improve reporting efficiency across distributed teams.

**Tools:** MS Office, MS Access, CSG, Oracle Workforce Management, Siebel Analytics, Visio

**Skills:** Power Pivot, DAX, Power Query, M, Project Management

### OnProcess Technology | Apr 2010 - Dec 2012

#### **Director - Solutions Engineering**

Directed end-to-end solution engineering for global clients, designing technology-enabled supply chain strategies aligned with client pain points and market needs. Acted as technical advisor during business development efforts, delivering customized solutions and cost models that contributed to multimillion-dollar contracts. Collaborated across Sales, Product, and Operations to develop reusable frameworks, process templates, and client presentations. Maintained high client satisfaction scores and nurtured strategic accounts.

**Tools:** Excel, Visio, Powerpoint, MS Project, Salesforce

**Skills:** Business Development, Project Management, Process Engineering

## Technical Skills & Tools (Summary)

*Full technical toolset summary for keyword optimization. Contextual use detailed in experience section.*

**BI & Analytics:** Power BI (Desktop, Service, Embedded), DAX Studio, Tabular Editor, Fabric

**Languages & Scripting:** T-SQL, DAX, M, HTML/CSS

**Cloud & Automation:** Azure Data Factory, Logic Apps, Power Automate, Azure SQL, DevOps

**Data Modeling:** Semantic Models, RLS, KPI Development, ETL

**Workflow Tools:** Visual Studio, JIRA, Confluence, Lucidchart

**Other Tools:** SSMS, MySQL, Salesforce, Siebel, Labgen

## Certifications



Microsoft Certified: Power BI Data Analyst Associate

Certification number: 45Y1DA-B2C16C