

# Kevin Spittler, M.B.A

Principal Applied AI Scientist

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Open to Remote, Relocate, Hybrid, On-Site

[LinkedIn](#)

Principal in Strategic Operations with over 15 years of experience in healthcare analytics, business intelligence, and financial modeling, serving as a senior-level consultant driving operational process analysis, redesign, and execution strategies across multiple healthcare systems. Recognized for delivering objective, data-driven insights using Tableau, Power Apps, and Excel, while leveraging predictive analytics, programming, and statistical models to strengthen decision-making. Adept at collaborating with senior leadership and engineers to convert CMS quality KPIs into actionable strategies, improve decision-making efficiency by 60%, and reduce ERP processing time from one month to one week. Known for analytical expertise in data science, applied research, and machine learning methodologies, with proven success in product integration, team collaboration, and continuous improvement that aligns IT, business, and strategy priorities to achieve measurable operational transformation and customer engagement.

## EXPERIENCE

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### The MetroHealth System

Jan '23 – Aug '25

Cleveland | Senior Strategy Analyst Institute

- Delivered actionable insights with R, SQL, Tableau, and Excel to enhance operational scale using predictive analytics and statistical models.
- Managed high-visibility projects with executive leadership; translated complex CMS quality KPIs into strategies that maximized grant funding.
- Developed patient population data initiatives that contributed to a cumulative funding increase of over \$7.5 million for critical healthcare programs.
- Conducted detailed analysis of the Community Mobile Clinic, Dental, and School of Health using scientific methods and data preparation to achieve operational scale, enabling targeted services aligned with customer engagement needs.

Cleveland | Senior Business Intelligence Analyst

Jan '19 – Jan '23

- Subject Matter Expert, I coordinated the optimization and upgrade of the hospital's Decision Support Software, integrating it with a Data Warehouse to serve as the "Source of Truth." The tools employed included advanced SQL, SSIS, Visual Studio, and big data warehousing, analysing results via Tableau and PowerBI using applied research methodology. Developed a financial model utilizing SQL querying, SQL views, and Tableau visualizations of Net Patient Revenue by Service/Product Lines. Finance, operations, and medical directors were never able to utilize P/L reporting until I created a database to combine Patient Level Analytics (PLA) data and multiple data sources (G/L, Payroll, Supplies, and Custom Data tables). Consulted and advised upper management, by developing positive synergies, data driven solutions, and applied sciences insights.
- Collaborated with executive sponsors to refine strategic goals, applying econometrics and predictive analytics to achieve a 60% improvement in decision-making efficiency.
- Enhanced upper management reporting with actionable visualizations and machine learning algorithms, resulting in a 40% increase in operational efficiency.
- Coordinated with consultants and departments to optimize the hospital's Decision Support Software and analytical tools – Productivity, Costing, Strategic Budgeting, Budget, and Patient Level Analytics, ensuring continuous improvement and product quality.
- Consulted and advised upper management, by developing synergies, data driven solutions, and effective communications. Utilized SQL, Tableau, and Excel for analytical results, documentation, and visualizations.
- Collaborated with executive sponsors to enhance the organization's strategic direction and analytical assets, fostering teamwork and cross-functional collaboration.
- Developed a financial model using SQL and Tableau, optimizing service/product lines and applying operations research to achieve the first-ever patient-level revenue and cost view, increasing revenue by ##%.

### Sisters of Charity Health System

Mar '16 – Oct '18

Cleveland | Senior Strategy Analyst

- Spearheaded a four-month ERP software installation, reducing data processing lag time from one month to one week, enhancing operational efficiency. . Mentored junior analysts, ensuring accurate and timely data services, contributing to team development and performance.
- Spearheaded a four-month ERP software installation, reducing data processing lag time from one month to one week, enhancing operational efficiency.
- Mentored junior analysts, ensuring accurate and timely data services, contributing to team development, coaching, and performance improvement.
- Conducted in-depth research studies to inform strategic decisions, driving operational improvements across two hospitals, resulting in a \$7.5 million increase in grant funding.

**Cardinal Health**  
Twinsburg | Business Analyst II Business Analytics & Reporting

Jan '15 – Nov '15

- Transformed internal and external data into actionable business intelligence using programming, PySpark, and big data systems to support sales operations.
- Revitalized stakeholder reports, saving \$75K per quarter and uncovering new insights into product performance.
- Developed and maintained a CRM system and analytical dashboards using machine learning and predictive models to assist sales managers with strategic decision-making and customer engagement.

**Education**

**Baldwin Wallace University**, Berea | MBA  
Healthcare Administration  
GPA: 3.8

Apr '12 – Jun '14

- Capstone Project: Conducted a comprehensive strategic analysis of an actual healthcare organization in Northeast Ohio (Health Aid of Ohio). Presented a three-year strategic blueprint for senior management.

**Ohio University**, Athens | B.S.  
Health Administration

Sep '06 – May '10

**UNISA - University of South Australia**, Adelaide, Australia | Study Abroad  
International Healthcare & Business

Apr '09 – Nov '09

- Study abroad for 10 months. Studying healthcare and business

**CERTIFICATIONS**

**Tableau Developer** | Coursera

Jan '21

**Caboodle Certification** | Epic

Nov '24

**Cogito** | Epic

Sep '24

**SQL I & II** | Epic

Oct '24

**Azure DevOps** | Microsoft

Jan '21

**Analyzing Business Requirements for Data Science** | LinkedIn

Jun '21

**Business Intelligence for Consultants** | LinkedIn

Feb '22

**Projects**

**Lean Implementation - Continuous Innovation** | Cleveland  
Cleveland Clinic

- Continuous Innovation - improved monthly financial reports, data extraction, and ad-hoc requests via Business Intelligence (BI) using predictive analytics and statistical models. Lean Implementation Project – Presented Lean Projects and operating principles to top executives and medical institute directors, incorporating scientific methods and methodologies to enhance product quality and customer engagement. Maintained continuous working relationships with departments and customers to develop synergy, strengthen collaboration, and align goals through teamwork and program management. Applied data preparation techniques and documented implementation plans to drive continuous improvement and transformation across operations.

**Capstone Project - MBA** | Berea  
Baldwin Wallace University

- Developed a three-year strategic blueprint for Health Aid of Ohio, providing senior management with actionable recommendations to strengthen organisational growth and sustainability through applied research and econometrics. Incorporated data science methodologies, programming, and operations research to design implementation plans that improved metrics for customer satisfaction and marketing effectiveness. Leveraged predictive analytics and machine learning algorithms to build models that supported decision-making, while ensuring documentation and presentation skills conveyed insights clearly. Promoted team collaboration and mentorship with engineers and data scientists, encouraging ideation and continuous improvement aligned with applied sciences and large language models research.

**Skills**

**Relevant Skills:** Predictive Analytics, Econometrics, Machine Learning, Computer Science, Statistics

**Data Analysis:** Excel, PowerQuery, SQL, R, Python, Power Apps, Tableau, Cost Accounting, Clinical Analytics, Population Health

**Business Intelligence:** Data Analytics & Visualization, Data Warehousing, Business Intelligence, AI Technology, Data Warehouse Systems, ETL Tools, Financial Analysis, Financial Performance Reporting, KPI Implementation, Competitive Analysis, Market Share Analysis, Financial & Operational Modeling, Strategic Planning, Population health analytics

**Soft Skills:** Communication, Collaboration, Project Management, Servant Leadership, Stakeholder Management, Board Level Presentations, Systems Thinking, Clear and persuasive communication, Translating complex concepts for diverse audiences, Agile mindset, Self-directed learning & upskilling, Conflict Resolution, Attention to detail and quality assurance, Project ownership & accountability