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October 09, 2025

Hiring Manager  
[COMPANY NAME]  
Remote (Louisville office option)

Dear Hiring Manager,

I am writing to express my strong interest in the Data & Analytics Engineer - AI/ML position at [COMPANY NAME]. With 9 years as a Medicare Compliance Business Analyst at Humana, I bring a unique combination of healthcare domain expertise, data analytics skills, and proven project leadership that positions me to contribute immediately to your AI/ML initiatives.

#### HEALTHCARE DOMAIN EXPERTISE FOR AI PROJECTS:

At Humana (Fortune 50, serving millions of Medicare members), I developed deep expertise in the healthcare ecosystem that is critical for building accurate, compliant AI systems:

- Medicare Regulatory Knowledge: 9 years navigating CMS regulations, reviewing 400+ page Final Rule guidance annually, and ensuring compliance across enterprise platforms - understanding the regulatory constraints essential for deploying AI in healthcare
- Quality Assurance & Testing: Led data validation and testing methodologies for e-Commerce Acceleration and Data Modernization projects with ZERO critical defects - the systematic rigor needed for AI model validation and bias detection
- Healthcare Data Analysis: Used SQL to validate data integrity, identify patterns, and perform trend analysis on Medicare platform data - foundational skills for ML feature engineering and data pipeline development
- Cross-Functional Project Leadership: Coordinated Annual Enrollment Period (AEP) web marketing - Humana's highest-revenue period - managing stakeholders across IT, Legal, Compliance, and Operations at Fortune 50 scale
- Analytics-Based Testing: Developed testing methodology targeting highest-impact customer segments through data-driven experiment design - directly applicable to ML model testing and validation

#### TECHNICAL SKILLS & AI TRANSITION:

- SQL & Data Validation: Expert-level SQL querying for data analysis and quality assurance
- Tools: JIRA, SharePoint, Oracle, Braze, Firebase, Splunk, Power Apps/Automate
- Learning: Python for AI/ML (personal projects), machine learning fundamentals
- Methodology: Agile/SDLC, sprint planning, user stories, UAT

#### PROVEN TRACK RECORD:

- 100% on-time delivery for 100+ time-sensitive deliverables over 3 consecutive years as directly responsible individual (DRI)
- Led enterprise projects (e-Commerce Acceleration, Data Modernization) with zero critical defects through rigorous testing

- Built executive scorecards and analytics reporting for senior leadership decision-making
- Managed third-party audits and cross-functional coordination at scale

WHY AI/ML:

I'm excited to transition my healthcare domain expertise and analytical skills into AI/ML engineering. My 9 years at Humana provide irreplaceable knowledge of Medicare regulations, healthcare data governance, and enterprise-scale quality assurance - exactly what's needed to build compliant, accurate AI systems in healthcare. I bring immediate value through domain expertise while committed to rapidly developing technical ML/AI skills.

My salary expectations align with the \$100k-\$145k range.

I would welcome the opportunity to discuss how my Medicare compliance and data validation background can accelerate [COMPANY NAME]'s AI initiatives in healthcare.

Thank you for your consideration.

Sincerely,  
Matthew David Scott