

Dear Hiring Manager,

I am writing to express my interest in a Data/Business Intelligence role, where I believe my technical expertise and proven impact in **data analytics, automation, and data infrastructure optimization** make me an exceptional candidate. With hands-on experience in leveraging advanced data tools and frameworks across multiple industries, I am confident in my ability to drive value through **data solutions** and actionable insights.

Currently, I am working as a **Data Analyst at RSM UK**, where I deliver advanced **data solutions** on **Azure platforms, Power BI, and Alteryx**, ensuring seamless and accurate analytics that support RSM's audit, tax, and consulting functions. I diagnose and resolve complex **data access and reporting issues**, maintaining high standards of reliability and performance for our **data solutions**. I also collaborate with internal teams to identify and implement **process improvements**, automating **ETL processes** and streamlining workflows to enhance the efficiency and dependability of our **data infrastructure**.

Previously, as a **Data Scientist (Consultant) at Grant Thornton UK**, I led high-impact **automation projects**, saving over **5,000 hours** of manual tasks and reducing operational costs by more than **£100,000** annually. My work included developing **Python-based RAG (Retrieval-Augmented Generation) algorithms** with **OpenAI LLMs** and **Azure**, automating critical processes within audit and consulting functions. These solutions were projected to save an additional **£1.5 million** and **5,000+ hours** across multiple teams. Furthermore, I utilized **Azure Document Intelligence, GPT models**, and tools like **Semantic Chunking** and **LangChain** on **Databricks** and **Kafka** to build scalable **data extraction and transformation scripts**.

My technical skills span a wide array of programming languages, data engineering, and cloud platforms, including **Python (NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch)**, **R**, **SQL**, **NoSQL databases (MongoDB)**, and **Azure data services**, as well as **Apache Spark, Hadoop**, and **Snowflake**. I bring a deep understanding of **ML and AI technologies**, from traditional **ML models** to advanced **NLP techniques** and **generative AI**, and am proficient with **data analytics** and **BI tools** like **Tableau, Power BI, Alteryx**, and **KNIME**. My expertise extends to **cloud-based solutions**, particularly in **AWS, Microsoft Azure**, and **Google Cloud Platform**, where I have developed and deployed **scalable data pipelines** and **infrastructure**.

I hold a **PSW/Graduate Visa UK** valid until **February 2026** and am open to immediate relocation and sponsorship opportunities. I would welcome the chance to further discuss how my technical background and achievements can be an asset to your team.

Thank you for considering my application.

Sincerely,

Devesh Prasad

Data Analyst, RSM UK

MSc Data Science, The University of Manchester

Email: deveshprasad99911@gmail.com | Contact: +44 7435402371

LinkedIn: <https://www.linkedin.com/in/deveshprasad/> | GitHub: <https://github.com/deveshprasad>

Tableau: <https://public.tableau.com/app/profile/devesh5578/vizzes#!>

Website: <https://deveshprasad.github.io/>