

Dear Hiring Manager,

I am writing to express my interest in the Data Scientist role at your organization. With several years of experience in the field of data science, I am confident that I possess the necessary skills and experience to excel in this position.

In my current role as a BI-Data Scientist at HSBC, I have worked on automation using machine learning algorithms and AI tools, including text summarization for bank application and policy documents of different categories using BERT and NLP. Additionally, I am currently working on creating a data pipeline to automate document collection in order to provide a final summary.

During my time at Oracle India Pvt. Ltd., I developed predictive user engagement models to identify bottlenecks in high traffic applications, and I improved model response time for these applications. Additionally, I developed a chatbot called Doc-Bot, which was trained with documentation data and allowed services to communicate with the model. I also developed topic modeling using Python, LDA algorithm for social media messages for enterprises, built a model to handle real-time data and provide trending topics, and created sentiment analysis models based on the inflow data so that service representatives can address the problem and understand the sentiment.

I also have experience with Python, R, Scala, SQL, Spark, Oracle Cloud, and Docker, and I am proficient in using data science libraries such as NumPy, Pandas, scikit-learn, NLTK, Gensim, Matplotlib, Seaborn, ggplot, Shiny, and TensorFlow.

My educational background in Computer Science and Engineering, as well as my Advanced Management Programme in Business Analytics from the Indian School of Business, have equipped me with the necessary skills to be successful in this role.

I am confident that my skills and experience would make me a valuable addition to your team. Thank you for considering my application. I look forward to the opportunity to further discuss my qualifications with you.

Sincerely,

Himanshu Kesarvani