

Dear Hiring Manager,

I am writing to express my interest in the Python Developer position at your pharmaceutical. As an experienced medical doctor with a master's in public health, I have a strong background in data science and artificial intelligence engineering. I have also developed extensive Python skills through a range of data science and machine learning projects.

My experience at Oracle as a Senior Python Developer has provided me with an in-depth understanding of database technologies and data visualization tools. I have also collaborated with project stakeholders to ensure successful project delivery. In my previous role as a Data Science Consultant at Ripple Effect, I worked with public health agencies, pharmaceutical corporations, and government entities to clean and process data. I am well-versed in SAS and Python for data extraction and visualization, and have applied Natural Language Processing for document parsing. Additionally, I have developed and implemented Artificial Intelligence algorithms, which were used to formulate long and short-range plans, policies, and strategies for disease control.

During my time at medical school, I gained experience with clinical trials and FDA guidelines, which has given me a deep understanding of the importance of data accuracy, privacy, and security in the healthcare industry. My strong knowledge of GCP helps me ensure that all data is stored and processed securely and accurately.

As a Medical Consultant & Python Developer at Twice Data, I developed and implemented computer vision gait detection for patients with neurological diseases. I also utilized Python to analyze and process patient data. My familiarity with setting up Docker environments for reproducibility of experiments on different workstations, as well as utilizing multi-GPU systems for computer vision analysis, gives me the added advantage of being able to work effectively in any environment.

I hold certificates in AI in Medical Specialization, AI for Medical Diagnosis, and AI for Medical Prognosis, with a deep understanding of Python. I am confident that my skills and knowledge will help me make significant contributions to your company.

Thank you for considering my application. I look forward to the opportunity to further discuss my qualifications with you.

Sincerely,
Gyasi Sutton