Mitterand Anakeka 10b avenue de la paix Limete /limete-salongo DRC

Saturday 30th , November 2024

Four-s Kinshasa DRC

Subject: Application for the position of pharmacomatric department director

Dear Sir/Madam,

In response to your job advertisement published in your linkedin page, I would like to apply for the position of pharmacomatric department director available in www.linkedin/four-s/offres/012024,I hold a DES/DEA diploma obtained at university of kinshasa.

I have strong expertise in Mathematical modeling applications pharmacy included . My previous experience at MATHEMATICAL APPLIED LABORATORY allowed me to develop and enhance my skills in PHARMACOMATRY.

Furthermore, my educational background and professional experience have equipped me to analyze and optimize the relationship between patients, drugs, and diseases, apply mathematical models to predict clinical outcomes.

I am confident that my skills and dedication will enable me to make a valuable contribution to your organization.

I look forward to the opportunity to discuss my application further in an interview.

Yours faithfully,

Mitterand Anakeka

Inc: my cv

#### 1. Tell Me About Yourself

"I am a professional with a background in pharmacometrics and quantitative analysis of PK/PD systems. My academic training and work experiences have enabled me to understand and model the complex relationships between patients, drugs, and diseases. I have a strong passion for applying mathematical modeling to optimize drug development and improve patient outcomes. I am particularly excited about this opportunity because it aligns with my expertise and my interest in contributing to four-s. Could you share more about the key challenges the company is addressing in this area?"

## 2. Why Should We Hire You?

"I believe my skills and experiences uniquely position me to contribute effectively to your team. My expertise in PK/PD modeling directly addresses the challenges of quantifying drug effects and patient responses. Additionally, I have a proven track record of using data-driven approaches to solve complex problems, which aligns with your company's goals. For instance, in my previous role at APPLIED MATHMATICAL LABORATORY where you analysed about fact of Traductional drugrs and how to make it pharmaceutical. I am confident I can bring similar value here."

# 3. What Is Your Greatest Strength?

"My greatest strength is my ability to integrate analytical thinking with practical applications. For example, in my previous work, I used advanced pharmacometric modeling to predict clinical outcomes, which significantly reduced trial timelines. This strength allows me to bridge the gap between theoretical concepts and real-world implementation, a quality I believe is crucial for success in this role."

#### 4. What Is Your Greatest Weakness?

"I tend to be very detail-oriented, which can sometimes slow me down when working under tight deadlines. However, I've learned to manage this by prioritizing tasks and setting strict time limits for specific aspects of a project. This approach ensures that I maintain quality without compromising efficiency."

# 5. Why Do You Want to Work for Us?

"I am particularly drawn to your company because of your focus on drugs and hospitals management. I admire how you do to manage now traditional drugs seller and manage your town hospitals, and I am excited about the opportunity to contribute to such impactful work. I believe my skills in pharmacometric analysis and modeling are well-suited to support your mission."

#### 6. Why Did You Leave Your Last Job?

"My decision to leave my previous role was driven by a desire to take on more challenging projects and work in an environment where I can have a greater impact. Your company's focus on pharmcomatric in real-world aligns perfectly with my career aspirations and provides an opportunity to grow professionally while contributing meaningfully."

## 7. What Is Your Greatest Accomplishment?

"In my previous position, I led a project where we developed a predictive PK/PD model that helped optimize dosage recommendations, improving both efficacy and safety profiles for patients. This work not only advanced our clinical development timelines but also reinforced my belief in the value of quantitative modeling in drug development."

## 8. Describe a Difficult Work Situation and What You Did to Overcome It

"In a past project, we encountered incomplete data sets that could have delayed a critical analysis. Using the S.T.A.R. method:

- Situation: Data gaps threatened to derail a PK/PD modeling project.
- Task: My goal was to ensure accurate modeling with limited data.
- Action: I collaborated with cross-functional teams to identify alternative data sources and employed Bayesian methods to fill the gaps.
  - Result: We completed the analysis on time, and the model was successfully validated in subsequent trials."

#### 9. Where Do You See Yourself in 5 Years?

"In five years, I see myself contributing significantly to the growth and innovation at FOUR-S. I aim to deepen my expertise in pharmacometrics while taking on leadership roles in driving impactful projects. I am also keen to mentor junior team members, fostering a collaborative and innovative work environment."

# 10. Do You Have Any Questions for Me?

"Yes, I do. Can you tell me more about the team I would be working with and the main objectives for this position in the future?.