## WARISSARA DETKANLAYA

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## Dear Hiring Manager,

I am writing to express my keen interest in the position at your company, as advertised on your careers page. With a Master's degree in Medical Biochemistry and Molecular Biology from Mahidol University, complemented by a Master's degree and a GPA of 4.00, I bring a unique perspective and analytical prowess that aligns well with the diverse responsibilities outlined in your job description.

In my academic journey, I have developed a foundation in critical thinking, analytical problem-solving, and a meticulous approach to data analysis. My exposure to various certifications, including Design Thinking, Power Query, and Data Science Bootcamp, has equipped me with a robust skill set in translating complex business requirements into technical specifications.

Your requirement for resolving conflicts and ambiguities aligns seamlessly with my experience as a Graduate Student and Scientific Researcher at Mahidol University. There, I extensively analyzed multi-dimensional datasets, utilizing statistical software like GraphPad Prism to inform research design and validate hypotheses.

My qualifications extend beyond technical expertise, as demonstrated by my role as a Data Validation Specialist during my undergraduate years. This experience involved rigorous statistical analysis and insightful data visualization techniques, contributing to the validation of a diagnostic tool.

## Key Skills:

- · Microsoft Office proficiency
- · Advanced Excel and Google Sheets skills, including Pivot Table, VLOOKUP, and Power Query
- Programming expertise in R (tidyverse, ggplot2, dplyr, spldf)
- SQL Database skills (aggregate function, subquery, jointable, window function)
- Data Visualization using Power BI (DAX, Data model)
- Statistical analysis: Regression, AB Test, Confidence Interval

As a dedicated and self-motivated individual, I am committed to continuously improving working processes to maximize productivity. My proficiency in online collaboration tools, including Google Sheet, Google Slide, and fundamental knowledge of Figma, positions me to contribute effectively to your team.

Enclosed is my resume, providing further details about my educational background and experiences. I am excited about the opportunity to bring my analytical skills and passion for continuous improvement to your company. I am available for an interview at your earliest convenience and can be reached at 0981454991.

Thank you for considering my application. I look forward to the possibility of contributing to the success of company.

Sincerely, Warissara Detkanlaya