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Dear Sir or Madam:

RE: APPLICATION FOR THE POSITION OF DATA SCIENTIST

I write to apply for the advertised opening of Data Scientist at Stanbic Bank.

My journey into data analysis was born of necessity while pursuing post-graduate research in Financial Economics at the **University of the Witwatersrand, Johannesburg** South Africa, from 2017. The commercial data analysis software I was running could not handle my tasks unless I upgraded to a more capable and costlier version.

At this point, my attention turned to open source software, with R an appealing choice given its prominence in research and statistics. I enrolled for the **Professional Certificate in Data Science**, a course offered by Harvard University through EDx.

I cleared the course, allowing me to complete my research (I am awaiting the thesis examiners' reports). The course also sparked my interest in data science. Hence, I took additional data analysis and machine learning training as detailed in the attached CV and my **Linkedin** profile page (see <https://www.linkedin.com/in/karuitha/>). In the process, I have become familiar with Big Data analytics ecosystems like Hadoop and Spark.

Importantly, I embrace continuous learning, a critical personal quality in the era of rapid technological changes that also affect the evolving data science field. Currently, I am undertaking further data science courses to further my knowledge and independent data science projects in my **GitHub** account (see github.com/Karuitha).

Although I am currently in academia, I have previously held professional positions. At Twana Twitu Cares, an NGO, I was in charge of finance, where I did financial reports for the management and donors (USAID and AMREF). I was the project manager at NECLI, a livelihoods improvement and environmental conservation community-based organisation, at the time, funded by the EU and DANIDA.

Given my background, I believe I can handle the tasks of a data scientist. Please feel free to contact me for further information or clarification.

Best regards,

John Karuitha