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Dear Hiring Manager:

APPLICATION: RESEARCHER, AFRICAN FUTURES AND INNOVATION

I write to apply for the position of Researcher, African Futures and Innovation at Institute of Security Studies (ISS).

I have submitted my PhD thesis in Finance and will graduate in December 2022 from Wits. I am a research fellow at the African Centre for the Study of the United States of America where I research Africa-US economics and trade relations. Related articles are in my linkedin site.

My experience in data analysis spans over 10 years. During this period, I have gained skills in data analysis using R, Python, SQL, Stata, and E-Views. I am also familiar with Big Data analytics ecosystems like Hadoop and Spark.

Importantly, I embrace continuous learning. I am undertaking data science courses and independent data analysis projects. Additional information is available on my **GitHub** account (<https://www.github.com/Karuitha>) and **rpubs** site (<https://www.rpubs.com/karuitha/>).

As a research assistant at the **Wits Business School** in South Africa, I have worked with the World Bank, IMF, MIX, and FRED data for five years. As a macroeconomic statistician specialising in sovereign debt with **Trounceflow** (UK, Remote), I collected and analysed global data on sovereign debt, debt deficits, and surpluses. I have also participated in field data collection and analysis with the **Kenya Institute of Public Policy Research and Analysis (KIPPRA)**.

Although currently in academia, I have previously held professional positions. At **Twana Twitu Cares**, an NGO in Kenya, 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 in Kenya funded by the EU and DANIDA. I have over 10 years of experience in education, research, finance, and related roles.

Given my background, I believe I can handle the tasks of Researcher, African Futures and Innovation . Please feel free to contact me for further information or clarification.

Best regards,

John Karuitha.