

John Karuitha
Karatina University,
School of Business, Karatina, Kenya
☎ +254 736 917 717
✉ diakingathia2005@gmail.com
🌐 www.linkedin.com/in/Karuitha/

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The Human Resources Officer,

*African Population and Health Research Center, Inc (APHRC),
P.O. Box 10787-GPO, Nairobi.*

Dear Hiring Manager,

APPLICATION: DATA SCIENTIST

I write to apply for the position of Data Scientist at African Population and Health Research Center, Inc.

I have submitted my PhD thesis in Finance and will graduate in June 2023 from University of the Witwatersrand. I am a research fellow at the African Centre for the Study of the USA focusing on Africa-USA economics and trade. Related articles are in my linkedin site.

My experience in research, data analysis, education, finance, and related roles spans over a decade. 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.

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 specializing in sovereign debt with **Trounceflow** (UK, Remote), I collected and analysed global data on sovereign debt. 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 and environmental conservation CBO in Kenya funded by the EU and DANIDA.

My central philosophy is continuous learning. I am undertaking data science courses and projects available in my **rpubs** site (<https://www.rpubs.com/karuitha/>).

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

Best regards,

John Karuitha.