

To whom it may concern,

I am a middle-level Data Scientist at an Innovation and Development sector of a large bureau company. I have been exposed to different business sectors, and collaborated in diverse solutions such as fraud prevention, public segmentation, temporal analyses, credit and risk modelling. My role involves designing experiments, executing exploratory data analyses, structuring pipelines, developing and testing predictive models. I have also explored alternative data sources, and applied deep learning models, including OCR and LLMs.

I am also a PhD candidate in the Computational Chemistry program at the Federal University of ABC (UFABC). I currently work with discovery and design of specific molecules to be used in solar cells, using simulations from traditional Quantum Chemistry, as DFT, to Machine Learning predictions and high throughput of large datasets. In these 5 years of work, I have gained experience with different types of data manipulation, database structures, analysis and prediction methods, using mostly Python as a programming language.

At this moment, I am looking for a middle/senior position, which would provide me further development into newer business problems. I have a strong sense of collaboration as a team member, and natural curiosity for complex problems, along with strong communication skills. I am eager to contribute to innovative and dynamic projects, to drive impactful solutions.

Thank you for considering my application. I look forward to hearing from you.

Best regards,

Raissa Lohanna

*Chemistry PhD Candidate*

*Materials Engineer, Bachelor in Science and Technology*

*Data Scientist*