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BNP Paribas
93 Montreuil

Objet : **Job application for a Data Scientist position**

Dear Hiring Manager,

I am excited to submit my application for the Data Scientist position at BNP Paribas as advertised in Apec website with reference number 173494887W. My journey through a Ph.D. in Particle Physics, enhanced by a solid foundation in mathematics and physics, has equipped me with a deep analytical mindset and exceptional problem-solving skills.

During my academic and research tenure, I specialized in particle physics, where I mastered statistical analysis, data visualization, and the development of sophisticated simulation models—key competencies for a Data Scientist. My ability to extract patterns and insights from large datasets is directly applicable to the challenges in data science. My education at École Polytechnique (l'X), with its rigorous curriculum and focus on innovation, further strengthened my skills in applied mathematics and computer science. This experience instilled in me a balanced approach of creativity and analytical rigor, crucial for advancing in artificial intelligence.

I am thrilled to apply for the Data Scientist position at BNP Paribas, part of Dassault Systèmes, to contribute to the Business Experience team. With my experience during my thesis, I bring a foundational understanding of data science, reinforced by hands-on projects involving Python and ML/DL frameworks like Pytorch. I am particularly interested in both supervised and unsupervised learning contexts. I have initial exposure to cloud environments, which I am keen to expand upon. I am particularly attracted to BNP Paribas's vision of creating a sustainable and inclusive digital world, and I am motivated by the opportunity to grow within an innovative team that prizes curiosity and teamwork. Joining BNP Paribas means not only advancing my skills but also contributing to a collective mission of developing trusted technological solutions for a better future.

I am enthusiastic about the possibility of becoming an active member of BNP Paribas, contributing significantly to your team's efforts to develop trusted technological solutions for a better future. Thank you for considering my application. I look forward to discussing how my background, skills, and passion align with the needs of your team.

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