[Your Name] [Your Address] [City, State, Zip Code] [Your Email Address] [Your Phone Number] [Date]

[Hiring Manager's Name] [Company/Organization Name] [Company Address] [City, State, Zip Code]

Dear [Hiring Manager's Name],

I am delighted to express my interest in the position doctoral student – Data science in the digitalization of manufacturing at the Manufacturing Technology Institute at RWTH Aachen, as advertised in the internet. With a strong foundation in data science and a passion for the digitalization of manufacturing technology, I am excited about the opportunity to contribute to your team.

As a doctoral student specializing in data science, I have honed my research skills through rigorous academic training and hands-on experience. My research micro-computed tomography database. We assessed the accuracy of the computation of trabecular thickness and spacing by comparing results and correlating variables through visualization, in order to examine the accuracy over the various voxel sizes. Through this work, I have gained insights into data and found out information from different aspects of the data, and become interested in data.

In addition to my academic pursuits, I have completed three courses in IBM Data Science via Coursera, and am taking other courses of IBM Data Science, further expanding my expertise in data analysis, machine learning, and data visualization. These courses have equipped me with practical skills and tools that are directly applicable to the challenges faced by organizations seeking to harness the power of data in the manufacturing sector.

I am particularly drawn to the Manufacturing Technology Institute at RWTH Aachen because of its innovative approach to digital transformation in manufacturing. I am impressed by the mission of building procedures for methodical preparation and analysis of data from diverse industrial processes, and I am eager to contribute my skills and expertise to help drive continued success in this area.

I am confident that my background in data science, combined with my passion for the digitalization of manufacturing technology, make me a strong candidate for the position doctoral student in data science in the digitalization of manufacturing at the Manufacturing Technology Institute at RWTH Aachen. I am excited about the opportunity to discuss how my skills and experiences align with the needs of your team further. Thank you for considering my application. I look forward to the possibility of contributing to Manufacturing Technology Institute at RWTH Aachen.

Sincerely,

Thi Ngoc Thu Nguyen