Jay Rana
90 Chipstone Close, Halifax,
Nova Scotia, B3M 4M4, Canada
jy834177@dal.ca
+1 (902) 989-7570

March 22, 2024

To the Recruitment Team,
Wiley Edge Recruiting Portal,
Canada

Re: Application for Java Developer - Equities Operations and Regulatory Technology

Dear Hiring Manager,

I am reaching out to express my enthusiasm for the **Java Developer position** within the **Equities Operations and Regulatory Technology team at Wiley Edge.** With a Master of Applied Computer Science from Dalhousie University and a comprehensive background in software development, particularly in Java and cloud technologies, I am confident in my ability to contribute to your team's success in driving technological innovation and regulatory compliance in the Equity Trading landscape.

During my tenure as a Software Development Engineer at JPMorgan Chase & Co., I was deeply involved in designing and developing strategic applications for Equities Operations. This experience honed my expertise in **Java (v11+), Spring, and REST APIs,** and ingrained a profound understanding of the regulatory standards and requirements in financial operations. My role necessitated close collaboration with cross-functional teams to ensure the delivery of reliable and compliant reporting systems, skills that are directly applicable to the responsibilities outlined in your job description.

My technical skill set extends to working with cloud and big data technologies, as evidenced by my graduate projects and professional experience. I have hands-on experience with Azure, Snowflake, and distributed computing concepts like **Spark and DataBricks**, aligning with the future cloud technology strategy your team is adopting. Furthermore, my proficiency in **SQL, MongoDB, Sybase, and DB2** complements the database management skills required for this role.

I am particularly excited about the opportunity to work within a global team focused on strategic architecture builds and enhancing existing applications. My commitment to quality is demonstrated through my rigorous approach to both automated and manual testing, performance tuning, and stress testing, ensuring the delivery of high-quality software solutions. The collaborative and innovative environment at Wiley Edge is where I believe my technical skills, problem-solving abilities, and eagerness to learn and adopt new technologies will thrive. I am eager to contribute to your team's efforts to improve client working patterns and mitigate risks in Regulatory reporting.

Thank you for considering my application. I look forward to the possibility of discussing how I can contribute to your team in more detail.

Sincerely,

Jay Rana