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March 16, 2024

Ms. Anisha Bhattacharyya
Office Manager,
Marine Thinking,
110 – 1096 Marginal Road, Halifax
NS, B3H 4N4, Canada

Re: Application for Quality Assurance Engineering Summer Co-op

Dear Hiring Manager,

I am writing to express my keen interest in the **Quality Assurance Engineering Summer Co-op role** at **Marine Thinking**, a leader in the ocean artificial intelligence (AI) and robotic technology industry. With a robust background in Applied Computer Science and a fervent passion for leveraging technology to support environmental sustainability, I am eager to bring my skills and enthusiasm to your innovative team. My academic and professional journey has deeply engaged me with advanced technologies and programming disciplines, equipping me to thrive in a progressive and impactful environment.

In my professional tenure, I have gained considerable experience as a Software Development Engineer at JPMorgan Chase & Co. and as a Web Developer at the Institute of Plasma Research. These roles have sharpened my expertise across a broad spectrum of software development technologies and methodologies, including **Java** and **JavaScript**, **web technologies**, and **automated testing**. My involvement has extensively covered software development, notably **test automation and quality assurance**, which aligns with the core responsibilities of the **Quality Assurance Engineering Summer Co-op** at **Marine Thinking**.

My experience in **Agile environments**, proficiency with **CI/CD pipelines**, and practical knowledge of **AWS** have honed my ability to develop and adapt solutions efficiently. This background has prepared me to contribute significantly to a team focused on the sustainable development of the marine industry.

I am excited about the possibility of joining **Marine Thinking** and confident that my expertise in web development and software quality assurance will make me an asset to your team. Thank you for considering my application. Please feel free to contact me for any further information.

Sincerely,

Jay Rana