Dear Mob Entertainment Hiring Team,

I am writing to express my strong interest in future opportunities within your General Talent Pool for Games Production. As a passionate technologist with a deep enthusiasm for game development and a proven ability to architect efficient systems and leverage code, I am particularly drawn to Mob Entertainment's innovative work, especially with the success of "Poppy Playtime."

My professional background includes over 15 years of experience in Building Information Modeling (BIM) and Virtual Design & Construction (VDC). While my career has primarily been in the AEC industry, my core skills are rooted in programming, automation, and data integration. I have consistently applied these skills to transform complex workflows, such as engineering a process at Amazon that reduced project timelines by 85% , and developing custom C# applications that achieved 7x efficiency gains.

Despite the proprietary nature of much of my professional coding work, I have actively pursued personal projects to showcase my programming capabilities. My GitHub repositories demonstrate my ability to develop robust software, including a pure C# Finite State Machine (FSM) API and its Unity integration, available at [https://github.com/TrentBest/FSM API] (https://github.com/TrentBest/FSM API) and [https://github.com/TrentBest/FSM API Unity] (https://github.com/TrentBest/FSM API Unity). Additionally, my experience programming an AI bot capable of playing StarCraft 2 further highlights my advanced algorithmic thinking and dedication to game-related challenges.

My technical skills include proficiency in C#, Python, and Java, as well as an understanding of software engineering and design principles. I am eager to apply my problem-solving abilities, my knack for workflow automation, and my passion for creating engaging experiences to the gaming industry.

Thank you for considering my application for future opportunities. I am confident that my unique blend of experience and my strong programming foundation would allow me to contribute meaningfully to Mob Entertainment's continued success. I look forward to the possibility of discussing how my skills align with your team's needs.

Sincerely,

Trent Best